

From owner-qrp-1@Lehigh.EDU Thu Oct 10 08:30:13 1996  
From: Matthew Trail <mtt6@cornell.edu>  
Subject: [1375] "black widow" rod source for St. Louis vertical  
Message-ID: <199610091441.KAA17999@postoffice.mail.cornell.edu>

Hi, gang

Cabela's Outfitters' (spring/summer) catalog lists the 20 foot telescoping "black widow" rod for \$20.48. Item number is (or was in that catalog) AG-11-00503. Cabela's number is 1-800-237-4444.

Good "fishing"!

Matt AA2ZD

Matthew Trail	Amateur Radio: AA2ZD
Administrative Director,	email: mtt6@cornell.edu
Telluride Association	
work (607) 273-5011	
home (607) 266-8356	

From owner-qrp-1@Lehigh.EDU Thu Oct 10 08:30:13 1996  
From: Jerry Parker <jparker@fix.net>  
Subject: [1368] (no subject)  
Message-ID: <2.2.32.19961009133923.00c68574@fix.net>

Hi Gang,

does anyone have a Cascade out there that they have not built yet and might part with. If so please contact Even and discuss it.

Thanks and 72,,,,,Jerry...WA6OWR...K

The NorCal Page: <http://www.fix.net/norcal.html>

>Date: Wed, 09 Oct 96 05:49:16 -0200  
>From: Even Egeli <even.egeli@it.statkart.no>  
>Organization: Statens kartverk  
>To: jparker@fix.net  
>Subject: (no subject)  
>X-Url: <http://www.fix.net/~jparker/norcal.html>

>  
>  
>NorCal  
>  
>Honefoss 9. October 1996  
>  
>My name is Even Egeli and I am a Norwegian radio amateur,  
>LA40AA. I have for sometime been looking for a SSB QRP rig for  
>home building when I saw your Cascade on Internet. Cascade is  
>just the kind of rig I was looking for! And my question to you  
>is: Is it possibly for me to buy a kit from NorCalI or maybe  
>the the assembly manual (with the schematic) and the PCB  
>layout? I will be very glad if you can answer this question  
>for me.  
>  
>73 de  
>Even Egeli LA40AA  
>Anettesvei 7, 3500 Honefoss  
>Norway  
>  
>E-mail: egeeve@it.statkart.no  
>  
>  
>  
>  
>

From owner-qrp-1@Lehigh.EDU Thu Oct 10 08:30:13 1996  
From: "WILLIAM R. COLBERT" <v31xe@dzn.com>  
Subject: [1419] (no subject)  
Message-ID: <325C0F14.493C@dzn.com>

There has been some reference to the "F" single letter beacon (SLB) that is operating on or about 7.040. The one usually heard in the early morning hours is probably from Vladivostok. There are a couple of others operating on the same freq, therefore probably hearable in other parts of the world at different times - one is near Moscow, and I think the other is inland. Grove Enterprises Monitoring Time magazine did an article in April 1995 on SLB's. I will attempt to find that and give a bit more info, particularly on the "C" beacon. I did send an Email to Larry van Horne at MT to see if they would add an info page to their web page or to the one at WUN or SPEEDX. There is quite a variety of the SLB's operating, but most are outside the amateur bands, so unless one does some SWling, they are not noticed. Hope this is helpful. 73 Ray

From owner-qrp-1@Lehigh.EDU Thu Oct 10 08:30:13 1996  
From: Roy Boggs <rboggs@pcc-uky.campus.mci.net>  
Subject: [1436] 15M QRP; Congrats to KA2UPW; Tnx  
Message-ID: <2.2.32.19961009232626.0068e460@pcc-uky.campus.mci.net>

Hey everybody,

Mr. Genius here sat reading the QRPP 2-3 times today and read Doug Quagliana's article on satellite work each time; I then got on 40m for a little of our favorite stuff and heard KA2UPW calling. This was Doug's FIRST QRP to QRP contact (on his beloved SW40 (my dearest radio too!)), and "ether-head" here, didn't congratulate him for his first such QRP contact or even acknowledge his fine article in the QRPP!!!!!! So formally, Doug, congratulations on both, and I really apologize. Did I mention that he was mobile???!! Too bad Jeff Gold's rig's don't work as well...I never hear him. Mine and Doug's 'Benson Machine' are just slightly above awesome.

Now for some propagation news...not big: Worked KP2/AG8L (St. Croix) on 21.025 mhz at 19:17 UTC with 5 watts from here in scenic Kentucky on an Antron 99 vertical. Not impressive DX, but I think he created the band opening with his beam. My RST 599. Might want to listen to something besides 7.040 occasionally.

Lastly, I asked this group for help with Great Circle Distance calculations and I got plenty of it from Ken Brown (super!), Steve Hideg, Alan Kaul, Pete Hardie, et al. So a formal thank you and an apology as well for not replying to ur private emails yet. I would make a poor accountant - I can not manage my time at all.

Finally, it's a toss-up who likes to gab the longest in a QSO - Paul Valko WB8ZJL (Mr. Altoids himself!!) or Nick Franco KF2PH!!! Both are a hoot! Listen for these brass pounders, guys!

de KE4KDT Roy Boggs Prestonsburg, KY [not one Fox yet, but several states]

From owner-qrp-1@Lehigh.EDU Thu Oct 10 08:30:13 1996  
From: WJ4PRandy@aol.com

Subject: [1378] 40-9er talks 5,727.5 mi/watt  
Message-ID: <961009105054\_122473306@emout15.mail.aol.com>

Seems to me this is the place for a post  
(brag!) like this:

Last night condx sounded good at midnite so I  
popped a fresh 9 volt into the 40-9er. This is the  
result of 400mw to a Gap Titan vertical...

WJ4P ZIP = 29418 (nr Charleston, SC)  
K06RU QTH = HANNA, CLAUDE B L  
5173 LOCH LEVEN DR L  
POLLOCK PINES CA 95726-9473 L  
(PREVIOUSLY KE6BUR, GENERAL)

WJ4P Lat/Long = 32 51 16 N 79 58 30 W  
K06RU Lat/Long = 38 45 41 N 120 35 08 W  
Output from "gc 32.5126N79.5850W 38.4568N120.3513W":  
Bearing is 292 Degrees for 1991 Nautical Miles = 2291 Miles = 3687 Km

I got a 339, he got a 589 from me.  
Hey Chuck, I'm getting a taste for this QRPP stuff!  
73 Randy WJ4P

From owner-qrp-l@Lehigh.EDU Thu Oct 10 08:30:13 1996  
From: Scott Rosenfeld NF3I <ham@w3eax.umd.edu>  
Subject: [1392] Alkaline Battery info - Duracell home page  
Message-ID: <Pine.3.89.9610091125.E3709-01000000@w3eax.umd.edu>

[http://www.duracell.com/Product\\_Info/Big\\_Five/](http://www.duracell.com/Product_Info/Big_Five/)

AAA - 1120 mAh  
AA - 2450 mAh  
C - 7000 mAh  
D - 14250 mAh  
9V - 565 mAh

I didn't look for eveready yet.

\* Scott Rosenfeld NF3I Burtonsville, MD FM19mc QRV 80-10/6/2/440 \*  
\*\*\* 6m 75 grids worked on 8 watts \*\*\* HF 138 cfmd \* QRP-L #147 \*\*\*  
\*\* QRP ARCI #9054 \*\* DXCC/WAS/WAC \*\*\* 100% dipole powered HF/6m \*\*  
\* 301-549-1022 h / 301-982-1015 w \*\*\* 145.490- 147.225+ PL 156.7 \*

On Wed, 9 Oct 1996 JCoote@aol.com wrote:

>  
> I need information on lifetime or millamp hours for alkaline batteries (not  
> carbon-zinc).  
>  
> I will be using homemade packs of alkaline AA, C, or D cells, strapped in  
> groups of nine to provide 13.5 v.  
>  
> Thanks for helping.  
>  
> 72, Jay  
> WB6AAM  
>  
>

From owner-qrp-1@Lehigh.EDU Thu Oct 10 08:30:13 1996  
From: lve1@inel.gov (Larry V East)  
Subject: [1428] Amateur Radio Week  
Message-ID: <2.2.16.19961009210924.13077d66@eloi>

The U.S. President has proclaimed this week as Amateur Radio Week.

Here's the text of the White House declaration, which was signed by  
President Clinton:

>Warm greetings to everyone observing October 7 through 13, 1996, as  
>Amateur Radio Week.  
>  
>In the past century, the medium of radio has changed the way we live  
>and the way we view our world, and Amateur Radio operators have  
>played a vital role in this communications phenomenon. Sharing  
>knowledge and technological expertise, connecting computers via  
>radio equipment, and linking people all across the globe, ham radio  
>operators have helped to make our world a true global village. But  
>even more important, they have provided a crucial lifeline of relief  
>in times of disaster and hardship, ensuring that hope and help are  
>on the way to those in need.  
>  
>Amateur Radio Week offers us a welcome opportunity to thank our  
>nation's amateur radio operators for their commitment to excellence  
>and their willingness to work for the well-being of others.  
>  
>Best wishes for a wonderful week.

Information from the ARRL.

From owner-qrp-1@Lehigh.EDU Thu Oct 10 08:30:13 1996  
From: "Arjen Raateland, SYKE/YV, puh. 90-4030 0457" <Arjen.Raateland@vyh.fi>  
Subject: [1430] Autek RF-1  
Message-ID: <01IAGJ06TNOQ8Y5J29@vyh21.vyh.fi>

Hello gang,

Yesterday I got my RF-1 from the customs office and today I already took the thing apart!

Perhaps there is another user on this group (just maybe...) that can confirm if the following is normal: if the RF-1 is switched off and on again, it also switches the band. This is a bit annoying as you can imagine.

My RF-1 has software version PC2.2. When I had it open I noticed that most of the switches had been soldered to the board at only one of the four pins. Hoping that the poor contact of a pin just sticking in a hole instead of being soldered to the pad would be the cause of the band switching at power up, I soldered two pins of every switch. The problem didn't go away (but I didn't get new problems either).

Any ideas?

BTW, using the new gadget I also checked four of the toroids I had taken out of the Sierra 80 & 40 m band modules when I replaced them with new ones having Dave Meacham's optimized values. I was surprised to see that the old toroids had appreciably more inductance at the frequency where they were used than the nominal value. In terms of impedance they were more like 75 Ohms than the nominal 60 Ohms ( $X = 2 * \pi * f * L$ , where L is given in the Sierra manual). It looks like it's not always warranted to assume toroids are just a matter of counting turns.

73,

Arjen Raateland, OH2ZAZ

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Finnish Environment Institute, Helsinki, Finland  
SAS Support  
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tel. +358 0 4030 0457  
fax +358 0 4030 0490  
.-.-.-.-

From owner-qrp-1@Lehigh.EDU Thu Oct 10 08:30:13 1996  
From: Scott Rosenfeld NF3I <ham@w3eax.umd.edu>  
Subject: [1403] Battery capacities (manuf. claims, summary)  
Message-ID: <Pine.3.89.9610091234.B4081-0100000@w3eax.umd.edu>

To all who claim I have nothing better to do with my time...well, maybe y'all are right...

	Ray-O-Vac	Eveready	Duracell	NiCds
Size Alkaline	Max	Renewal	Energizer	(GOOD ones)
AAA	750	500	1100 1120	270
AA	2000	1000	2450 2450	600
C	5000	3100	7200 7100	2200
D	10000	5000	8900 14250	4400

What are the advantages? My wife always told me she thought the D-cell Ray-O-Vac batteries didn't last as long as the Duracells. Guess she was right, eh? On top of that, note the capacity difference between NiCd batteries (average batteries, not high-cap, not typical junk, either).

It isn't THAT much of a difference! And given that NiCds can be charged 1000 cycles, and the Renewals about 25...so they have no memory effect...

\* Scott Rosenfeld NF3I Burtonsville, MD FM19mc QRV 80-10/6/2/440 \*  
\*\*\* 6m 75 grids worked on 8 watts \*\*\* HF 138 cfmd \* QRP-L #147 \*\*\*  
\*\* QRP ARCI #9054 \*\* DXCC/WAS/WAC \*\*\* 100% dipole powered HF/6m \*\*  
\* 301-549-1022 h / 301-982-1015 w \*\*\* 145.490- 147.225+ PL 156.7 \*

From owner-qrp-1@Lehigh.EDU Thu Oct 10 08:30:13 1996  
From: adams@chuck.dallas.sgi.com (chuck adams)  
Subject: [1423] Beacons  
Message-ID: <199610092021.UAA14589@chuck.dallas.sgi.com>

Gang,

Until someone steps forward on this project and so that no data is missed please do the following:

1. In your browsing around 40m at all hours of the day and night periodically stop at 7.039 to 7.041 and listen for "One-Letter" beacons (OLB), usually the letter C or F being sent at about 10 wpm with long spacing. No other id being sent.

2. Record the time in UTC, freq, RST, your receiver and antenna, and the letter heard and your long/lat.
3. Email to adams@sgi.com with Subject line containing "40m Beacon".
4. I'll save them in a file and then send the entire file to anyone wanting it.

If someone wants to keep the info on a web page I can send it to them.

Geeez. Just what we need, YAPS, Yet Another Propagation Study. :-)

Let's not use the list for this other than this request for the info. :-)

I personally think the beacon is less than 50W. The reason? It has never been strong here and other stations on the band that were at the 100W power level were more than an order of magnitude stronger.

I am looking for database that has in long/lat the boundary lines of the states in order to plot data. In order to automate this process any help would be appreciated on getting the data. It does not have to be in fine detail. Good approximation of boundaries would be fine.

Looking also for a good digital camera. Send me email. From what I have seen in the camera literature, EPSON has the highest resolution at the present time. Oh, under \$750 please. :-) Hey, I could get 10 NN1G rigs for that kind of money. :-)

Digital photos arriving at a site near you soon. Real photos at Pacificon.

Should we setup up a station at Pacificon for the ARCI contest? Group effort? We don't have time to operate all that much with all the other activities going on but it would be interesting to devote 30mins or so just to say "been there. done that". It's only a week away.

dit dit

: Chuck Adams (K5FO CP-60) 49/49/50 adams@sgi.com  
: EMPS QS0s=1 STATES(w/c)=1/0 DX=0



From owner-qrp-l@Lehigh.EDU Thu Oct 10 08:30:13 1996  
From: Mike Robinson <miker@cc.com>  
Subject: [1410] Black Pages  
Message-ID: <9610091834.AA23238@voder.nsc.com>

Could someone scan the good versions of the  
black pages and put them on their web page or  
the qrp-l web page?

```
=====
7.3 de Michael AA0UB      miker@cc.com      michael@frii.com
      http://www.frii.com/~michael
      QRP-L #126      Norcal #857      CQC #180
=====
```

From owner-qrp-l@Lehigh.EDU Thu Oct 10 08:30:13 1996  
From: c\_irby@juno.com (Cleve Irby)  
Subject: [1437] Cabelas  
Message-ID: <19961009.173216.7263.0.c\_irby@juno.com>

Hello Gang

Cabelas may be reached by their home page.

[www.cabelas.com](http://www.cabelas.com)

72, de Cleve NV40

From owner-qrp-l@Lehigh.EDU Thu Oct 10 08:30:13 1996  
From: wb2vuo@juno.com (William K Hibbert)  
Subject: [1450] Cheap Spectrum Analyzers  
Message-ID: <19961009.190231.4719.4.wb2vuo@juno.com>

I just aquired a CHEAP (read FREE!!) spectrum analyzer this year. How,

you may ask??

Well, a friend of mine, down New England way, sells gear to the cable companies, and one of his customers had just upgraded from a 350 MHz "plant" to a 550 MHz "plant", and had replaces all the test gear for the higher frequency limits now in use. They took ALL of the old test gear and Dumpsterized it !!!!!

Mr. A backed up his wagon to the dumpster, and loaded the springs past Max. He passed one on to me.

Check with your cable TV company. If they are upgrading their system, they may not throw the gear away, but might be receptive to an offer for the "obsolete" gear.

So, my analyzer is "only" good to 350 MHz, BIG DEAL!!! I can live with it, for the price.

72/73, Keith, WB2VU0, QRP-L # 582  
Trustee, KB2YTW/B 10 Mtr Milliwatting Beacon (28.2870 MHz)  
"In the Depths of the Great Bergen Swamp...FN13ac"

From owner-qrp-l@Lehigh.EDU Thu Oct 10 08:30:13 1996  
From: "WILLIAM R. COLBERT" <v31xe@dzn.com>  
Subject: [1418] CL4  
Message-ID: <325C0DBE.6A78@dzn.com>

According to my ITU list, that sequence is assigned to Cuba. Most CL calls have, in the past, been in the commercial service. Perhaps this station you heard was a special event. CO/CM are common, but perhaps they have started to issue amateur calls in the CL series.  
72/73 Ray

From owner-qrp-l@Lehigh.EDU Thu Oct 10 08:30:13 1996  
From: "Norman E. Fink" <norm@uu1238.flowerslabs.com>  
Subject: [1376] FOX Tonight!!!!  
Message-ID: <9610091535.AA01509@flowerslabs.com>

To take away any confusion about when I will be operating...

The FOX will be on tonight, Wednesday 10-09-96.

The FOX will be on tonight, Wednesday 10-09-96.

The FOX will be on tonight, Wednesday 10-09-96.

Call: K2NF  
Name: Norm  
Location: Orange City, FL  
Rig: IC-701 XCVR  
Power: 4 Watts Output  
Antenna: All-Bander Inverted Vee At 70 feet  
Frequency: 7035 khz (+/-)  
Time (by time zone): EDT: 2100-2300  
CDT: 2000-2200  
MDT: 1900-2100  
  
PDT: 1800-2000  
GMT: 0100-0300

Hope to work you all!!!

Norm, K2NF

From owner-qrp-l@Lehigh.EDU Thu Oct 10 08:30:13 1996  
From: Bob Hightower <ki7mn@dancris.com>  
Subject: [1445] Fox #2  
Message-ID: <199610100231.TAA07293@dancris.com>

Got the fox tonite on the first call from Az. He was way down in there, and I had to correct my call for him, but he did a good job of copying my lousy code. This stuff is addicting, ain't it? Not much traffic towards him at 0230Z, though. Surprising.

73,

Bob, KI7MN QRP-L #271, NorCal #1228, CQC #274, QRP ARCI #8918, not in any order of importance.

From owner-qrp-1@Lehigh.EDU Thu Oct 10 08:30:13 1996  
From: "Thomas J. Whalen" <whalen@swcp.com>  
Subject: [1439] Fox #3  
Message-ID: <Pine.SUN.3.91.961009194008.10248A-100000@kitsune.swcp.com>

Snagged another one I think!!! Conditions at the start were pretty ruff Norm, but they got better at about 0130z and you were really coming in strong. I should have waited to contact you then and it would have been a little better. Sure has been a huge pileup and you did a good job weeding everyone out. Thanks and good job! Tom WB5QYT QRP-L 640

From owner-qrp-1@Lehigh.EDU Thu Oct 10 08:30:13 1996  
From: "Michael A. Gipe" <mgipe@reliablemeters.com>  
Subject: [1384] Fox & 40-9er  
Message-ID: <199610091543.KAA07099@multi2.pic.net>

I listened to the whole fox hunt last night, baying hounds and all. Brad did a first class job with all that QRM and QRN. He was a sly one; kept QSYing around all that QRM trying to throw the hounds off the scent. I'm sure everyone noticed what a nice sounding fist Brad has, with a slight distinctive rhythm that made it easy to find him when he moved. Nice work, Brad!

While I was playing hound, I kept thinking that the band sounded pretty good for a change. I must have had the ESP filter on by accident. So I moved the G5RV to the 40-9er and listened for a while. Heard Bob, N6WG, but couldn't raise him. Then I answered WA4GWX's CQ and managed to pull off a new personal record of 7584 miles per watt on 40 meters. (My mileage may vary. The power of 0.267 watts was measured with a fresh battery. Last night's battery had a couple hours of transmit on it already.) My congratulations to Bill in Alabama who did most of the work (trying to hear me). QRPers can be so cruel to QRO ops. I hope the band stays as good for tonight's fox.

Last night was pretty good.

Mike K1MG

From owner-qrp-1@Lehigh.EDU Thu Oct 10 08:30:13 1996

From: "Norman E. Fink" <norm@uu1238.flowerslabs.com>  
Subject: [1366] FOX ALERT! FOX ALERT! FOX ALERT!  
Message-ID: <9610091344.AA00225@flowerslabs.com>

Subject: FOX ALERT! FOX ALERT! FOX ALERT!

Attention FOX Hunters:

We had problems with our EMAIL provider so I don't know if the FOX notices I sent out Monday and Tuesday made it to the list.

Another FOX will be set loose this evening (Wednesday), 10-09-96.

Call: K2NF  
Name: Norm  
Location: Orange City, FL  
Rig: IC-701 XCVR  
Power: 4 Watts Output  
Antenna: All-Bander Inverted Vee At 70 feet  
Frequency: 7035 khz (+/-)  
Time: GMT: 0100-0300  
EDT: 2100-2300  
CDT: 2000-2200  
MDT: 1900-2100  
PDT: 1800-2000

As usual, the exchange should consist of RST, state, name, and QRP-L number or output power if your don't have a number.

Remember, it's Wednesday evening, 10-09-96. Refer to the list above for the appropriate time period for your time zone. I'm looking forward to working as many of you as possible.

The Fox  
(Norm, K2NF)

From owner-qrp-l@Lehigh.EDU Thu Oct 10 08:30:13 1996  
From: Paul Erickson <paul1@wizard.ucs.sfu.ca>  
Subject: [1448] Fox distance record?  
Message-ID: <9610100307.AA05743@wizard.ucs.sfu.ca>

Congratulations Norm on a great operation. Conditions were rough between us, but thanks for pulling me through. I was rather dubious about my chances of catching you, but after being unsuccessful last night I got C08T on the first call about the same time last night so I thought there might be a

possibility.

Chuck, what is the record for the greatest distance between fox and hunter?

Has anyone in Southern California been worked by someone in the Maritimes?  
(during the fox hunt that is ;-)).

cheers, Paul  
VE7CQK  
email: paul1@wizard.ucs.sfu.ca

From owner-qrp-l@Lehigh.EDU Thu Oct 10 08:30:13 1996  
From: "J. Skalski" <jskalski@ACSU.Buffalo.EDU>  
Subject: [1447] Fox Frenzy  
Message-ID: <Pine.GS0.3.93.961009230429.26124B-100000@lictor.acsu.buffalo.edu>

Well I worked em and it wasn't easy.  
I tried at 5 watts and got nothing.  
Switched to the 2 watt rig after a half hour break. Success.

There's hope for everybody.

73,

Jim N2GO  
The Buffalo QRP CONNECTION  
ARCI #9013 QRP-L #381  
jskalski@acsu.Buffalo.EDU

From owner-qrp-l@Lehigh.EDU Thu Oct 10 08:30:13 1996  
From: k5zty@hamgate2.w5-f6cnb.ampr.org  
Subject: [1443] FOX KILL FINALLY  
Message-ID: <18683@sugarland.ampr.org>

Fox 3, k5zty 1.  
Norm had a great signal here in Houston. He also had a huge pileup. I  
worked him only 13 minutes into the fray.  
Tnx Norm,  
Bill, K5ZTY  
ARCI #8817 NORCAL #1321 CQC #178 MI #1472 NE #440 QRP-L #473

WITHOUT CW, IT'S JUST CB

From owner-qrp-1@Lehigh.EDU Thu Oct 10 08:30:13 1996  
From: kb0rol@juno.com (Bradley L Mugleston)  
Subject: [1358] FOX REPORT - NOVICE/TECH  
Message-ID: <19961008.213802.7687.0.kb0rol@juno.com>

Gang,

By my watch it is 9:14 local (0314Z) and my first try at the fox is over.  
IT WAS GREAT!!! THANKS EVERYONE.

Before tonight I had 21 completed QSO's with 13 confirmed - one QRP-QRP.  
Tonight as the FOX I added the following ALL QRP-QRP.

Time	call	RST	S/C/P	Name	#
7.115 MHz					
0103	KK5R0K	559	????	Vernon	25
0113	WA6M0K	599	C0	JAY	?? (QSL card in hand -
lives 1 mile away)					
0119	KB7???	Lost			
0121	A60K	448	Lost		
0127	KB0VA	579	OK	Frank	79
0133	KU7Y	349	NV	RON	17
0145	W0CH	559	MN	Dave	618
0144	WA8??	559			53 (BC stations
came in here couldn't rpt)					

7.112					
0201	WA1QVM	?39	MI	BILL	512
02??	NN9K	589	Lost	- I think this is where the BELLS	
started					

7.116					
0218	K6MG	559	CA	MIKE	714
0225	N6WG	449	CA	BOB	727
0233	W8DN	559	OHIO	MIKE	575
0238	KC7NEV	439	??	JOE	191
0250	W8CDU	559	MI	BILL	412
0258	N8DD	559	IND	????	????

I've got to tell you it was unbelievable. I'd find a nice quiet spot and send CQ and listen. It sounded like a little kid banging on the high end of a calliope. I would try to recognize a series of letters - return

that and try to narrow the field. THANKS to all those who waited their turn and didn't keep trying so I could narrow the field. One nice thing about the TS-830S when you flip the switch to send your ears have a nice quiet period - no QSK!!!)

OK for a review - I was on a Kenwood TS-830S feeding 4.5 watts into a G5RV at about 35 feet with a right angle at the feed point (I guess it works) I have a MFJ-949E tuner in line.

OK Chuck - HOW DID I DO?? Which ones count?

Thanks again.

BTW - the neighbor called, seems my wife went into labor and something about twins. Now how am I suppose to find my half built 49'er that my XYL put away?

de

Brad Mugleston - KBØROL  
Colorado QRP Club # 170, QRP-L #316, ARRL  
QTH - Aurora, CO - DM79oq  
KBØROL@JUNO.COM  
BMUG@GWL.COM

From owner-qrp-l@Lehigh.EDU Thu Oct 10 08:30:13 1996  
From: launerb@crl.com (William H. Launer)  
Subject: [1441] Fox Success!  
Message-ID: <v01530500ae8205d495a9@[192.0.2.1]>

Gang,

Got my first fox of the season tonight. Tried before, but the propagation just wasn't good into M0 from the other two foxes.

I combined two aspects of the hobby: qrp and Boatanchors.

Receiver: Hammarlund SP-600 (200 KHz bandwidth)

Transmitter: Heathkit SB-401 (turned down to 5 watts out)

Antenna: 95 ft. end fed wire up 25 ft, with house water pipes as a counterpoise/ground

Antenna tuner: MFJ-16010ST

Key: Radio Shack straight key (of course)



Norm was the first contact with this combination (the first I've made with the SB-401 in nearly 20 years). Although it's not a "backpacking" rig, it's fun to use, and very easy to reduce to qrp levels.

Thanks, Norm, you're doing a fine job as the fox.

72/73 Bill wb0cld

Bill Launer  
St. Charles, MO  
launerb@crl.com  
wb0cld@wb0cld.ampr.org [44.46.66.25]  
qrp-1 #279            qrp arc1 #3551  
Grid Square EM48RT

From owner-qrp-1@Lehigh.EDU Thu Oct 10 08:30:13 1996  
From: "Mike Rhodes" <weightdn@bright.net>  
Subject: [1440] FOX Timing is Everything  
Message-ID: <199610100151.VAA10007@brutus.bright.net>

Although a good dose of luck doesn't hurt! Just checked out the FOX again (0145Z) and he is almost nonexistent into the west central part of Ohio. 30 minutes ago he was peaking at S9. Hmmm, Thursdays FOX is 200 miles closer... Ya know, I think I could get used to the taste of that humble pie...

72/73 de Mike / W8DN    me 3    --    them 1  
weightdn@bright.net

From owner-qrp-1@Lehigh.EDU Thu Oct 10 08:30:13 1996  
From: "Bob Tellefsen-CNSE97" <Bob\_Tellefsen-CNSE97@email.mot.com>  
Subject: [1356] FOX:kb0rol  
Message-ID: <M1091657.001.zt420.1.961009051201Z.CC-MAIL\*/OU=LMPCC10/OU=ILBE/PRMD=MOT/ADMD=MOT/C=US/@MHS>

Nice job, Brad. Very happy to work you in your first outing as a FOX. QSB was active and you would fade in and out. I was lucky to catch you at the top of one of the waves. Heard a lot of other stations calling you, too.

Great job, particularly for a Novice. We are all proud of your effort, and look forward to doing it again. If this doesn't help you upgrade, nothing will, hi.

72/73, Bob N6WG

From owner-qrp-1@Lehigh.EDU Thu Oct 10 08:30:13 1996  
From: wdzeares@rockdal.aud.alcatel.com (W. Dennis Zeares)  
Subject: [1371] FOX? When this week?  
Message-ID: <9610091414.AA09692@aud.alcatel.com>

When is the FOX going to on this week?  
I lost my schedule.  
tnx, 72/73 Dennis K3ETS, Dallas

From owner-qrp-1@Lehigh.EDU Thu Oct 10 08:30:13 1996  
From: David Adams <adamsclan@netgate.net>  
Subject: [1452] Fox?!?  
Message-ID: <325C6ED7.3373@netgate.net>

Well, after dropping and then repairing my Explorer, I hooked everything up just in time to hear the first pile-up...yikes...no glory here, I kept trying to get his attention, but I'm suffering from an antenna-deficit disorder at the moment, so I wasn't too suprised!

On the other hand, in a moment of discouragement, I started tooling around the dial and happened upon the w1aw code practice. Two significant things happened here:

- 1) I have never been able to hear w1aw before on any band...kinda cool.
- 2) I was able to set my kc2 to the exact freq (well, I was only off 2khz, but now I'm ON)...

Oh...and I timed my ability to send/copy code reliably...I thought I was at 10wpm....turns out I am at 18wpm...I'll snag that extra yet!

73 de dave, n9uxu

From owner-qrp-1@Lehigh.EDU Thu Oct 10 08:30:13 1996  
From: Doug Hendricks <ki6ds@telis.org>  
Subject: [1449] Got Fox #3  
Message-ID: <325C666A.7A0A@telis.org>

Fox #3 was tough here in Dos Palos, California tonight. I started

listening at 0100 and he was 339, stayed that way until 0130, then went to 229, came back at 0230 and finally got him at 0254, 339. I too had to correct my call but Norm, you are one fine operator. Thank you for pulling me through. Hey Bill, how come the following happened with the Texas ops?

Fox #1 California 11 Texas 4  
Fox #2 California 9 Texas 0 (That's called a shutout folks!!)  
Fox #3 To be reported, but let it be said that Texas had a huge advantage over us tonight!! Chuck maybe Bill and the rest of the Texas ops are giving us a head start.

Hey this is all in fun. I love this. Great fun and Floyd, NQ7X you made me grab my headphones tonight. 20 over nine wow!! 72, Doug

From owner-qrp-l@Lehigh.EDU Thu Oct 10 08:30:13 1996  
From: Greg Newberry <newberry@cyberhighway.net>  
Subject: [1444] Got the FOX tonight!  
Message-ID: <325C6AD3.5413@cyberhighway.net>

Hi,

I got the FOX tonight after only TWO calls! Wow! Must be a good path between Idaho and FL. Got Norm at 02:03utc on 7.036.3.

I'm running a Yeasu 901DM at 4.5 watts out. My antenna is a Isotron at 25 ft. I just bought a Radio Shack DSP-40 for \$27 Sunday and I wouldn't have been able to copy Norm with out it. He was 229, and QRN as well. Some really strong signals. He gave me a 559. Suprising.... He's got a good antenna up.

Lots of Fun and my 6th CW contact after a 2 year lapse.. I hope Norm forgives my Fist.  
Greg

--

Greg Newberry - newberry@cyberhighway.net  
WB7DUO QRP-L #760  
newberrg{dhwtowers/regional/newberrg}@dhw.state.id.us

From owner-qrp-l@Lehigh.EDU Thu Oct 10 08:30:13 1996  
From: jim seeber <u1002895@warwick.net>  
Subject: [1424] Great Ham Co.

Message-ID: <325C28BA.6B9@warwick.net>

I just wanted to pass along a nice experience with a Co.  
Sent my Argonaut 505 to Ten\_tec two weeks ago for dial  
cord and tune-up; got it back already, super well packed,  
description of work, parts, on air tests, AND they didn't ask  
for \$\$ up front or COD! just an invoice to pay in 30 days.  
And talk about reasonable..BTW I am building the direct conversion  
rcvr (model 1056) for 40mtrs to package with a ramsey xmtr;  
its going well (so far).

Can't wait for their monobander kits to come out, when  
i get the advertisement i'll post to the group.

When a ham co. does right by you I feel they shud be  
mentioned to the group.

72 es c u on the 505 soon. JIM KW3U (where straight keys are a fact  
of life)

From owner-qrp-1@Lehigh.EDU Thu Oct 10 08:30:13 1996

From: Paul Harden <pharden@aoc.nrao.edu>

Subject: [1431] Ham Radio in new movie

Message-ID: <199610092155.PAA27345@zia.aoc.nrao.edu>

Ham radio to be featured in the new movie "Contact."

For the past several weeks, Warner Brothers has been filming the  
movie "Contact," based on Carl Sagan's novel, here at the VLA  
observatory near Socorro, New Mexico. In the movie, the director  
of the VLA (Jodi Foster) orchestrates the activities that establish  
contact with some alien communications and decode its meaning.  
In the book, the early years of this pioneer woman astronomer  
is presented (i.e., how she grew up and got interested in radio  
astronomy). While here, and seeing the workings of a real radio  
observatory, the writers decided to deviate from the book and  
model her early life after a REAL radio astronomer. Warner  
Brothers official contact person with the observatory is our  
Public Affairs Officer, good old Dave Finley N1IRZ, and fellow  
QRPer (of Mt. Baldy QRP Afield fame). It has been decided to  
model Jodi Fosters early life after pioneer radio astronomer  
John Kraus, W8JK. In John Kraus' book "Big Ear," he devotes the  
opening chapter to how he got his start in science with amateur  
radio (when he was 8JK).

So the movie "Contact" has been modified and will include a  
scene of Jodi Foster operating her amateur radio station as a  
teenager. It has been HEAVILY suggested to Warner Brothers,

that this scene should involve morse code, as it presumably takes place in the early 1960's. Last we heard, they are looking for a REAL HAM in California to construct an authentic late 1950 or early 1960 ham shack to film this, and hopefully they understood our "hints" to justify using CW in the scene. We also suggested that the CW used in the sound track should be a real QSO or actual words to those who still copy code, not just some random dits and dahs from the sound crew.

By the way, the director (I won't even try to spell it - only heard it) directed BACK TO THE FUTURE and is a real stickler for detail. And you just won't believe the hundreds of people it takes to make a movie. They've been stomping around here for 3 weeks.

Dave N1IRZ has been promised a couple of still photos of Jodi Foster's scene in the ham shack when the movie is released next year. If we get it, I will make it available to any and all QRP journals wanting it.

72, Paul NA5N

PS We also suggested they change the name from "Contact" to QSO ... but that was met with blank stares. Our staff astronomers liked the idea, since to them, a QSO is a Quasi-Stellar Object.

From owner-qrp-1@Lehigh.EDU Thu Oct 10 08:30:13 1996  
From: "Dan Tayloe-P26412" <Dan\_Tayloe-P26412@email.mot.com>  
Subject: [1381] Hounds Treed the Fox!  
Message-ID: <M27330298.005.0iwf4.1.961009142924Z.CC-MAIL\*/OU=SATCG/OU=AZBH/PRMD=MOT/ADMD=MOT/C=US/@MHS>

Poor Brad! He was buried by the hounds last night! Unfortunately, I didn't catch him myself.

Conditions were poor into C0 for the first hour, but were quite good the second hour. Brad was a 559 to 569 here into Phoenix for the last 45 minutes of the schedule.

Oh well..... better luck next time.

- Dan Tayloe, KK7BD, Phoenix, AZ QRP1 # 696

From owner-qrp-l@Lehigh.EDU Thu Oct 10 08:30:13 1996  
From: wb2vuo@juno.com (William K Hibbert)  
Subject: [1453] KB2YTW/B now Milliwatting!!  
Message-ID: <19961009.190231.4719.3.wb2vuo@juno.com>

I had to take the TX off line on the KB2YTW/B beacon, and put my "Little Joe" QRP rig on line for now. Fortunately, I took a look with the spectrum analyzer first.

The rig had HF parasitics in the 4, 6.5, 8, 12, 16 and 23 MHz area(s) and the second harmonic was only down -20 dBc. I changed out the collector choke with a better quality choke, put a 10-ohm RX in the base lead and checked that the oscillator was actually tuning where it should. The final mods (A 2N3553 for the PA...) took care of 90% of the Krud, but I still had a rather weird signal drifting around in the 16 MHz area. The oscillator was not quite right, the cap needed to be at max to sustain overtone oscillation, so I tacked a 10 pF cap across the 5-25 pF variable. It now tuned through the peak, and the 16 MHz signal went away. However with the extra C in the oscillator, the Xtal ended up running about 1100 Hz higher than before.

Before the work, the wattmeter was showing 500 - 550 mW out, and after I got the Krud out, (the spectrum analyzer was showing the same amplitude on F...) the output was just under 300 mW. That's a LOT of KRUD !!

The LPF required a little tweaking, and a silver mica cap instead of the 20% ceramic, and the F2 signal was down -45 dB, within the regs...

The beacon is running 24 Hr/Day on 28.287 MHz. ID is a repeating cycle with 3 sequential ID's at 15 WPM. All reports will be acknowledged.

And, 10 Meters was OPEN to South America for at least 5 hours this afternoon!

72/73, Keith, WB2VUO, QRP-L #582  
Trustee, KB2YTW/B 10 Mtr Milliwatting Beacon (28.2870 MHz)  
"In the Depths of the Great Bergen Swamp...FN13ac"

From owner-qrp-l@Lehigh.EDU Thu Oct 10 08:30:13 1996  
From: "Ralph L. Irons" <rli8m@weyl.math.virginia.edu>  
Subject: [1416] keying mod for OHR Clc?  
Message-ID: <Pine.A32.3.93.961009154726.84647A-100000@weyl.math.Virginia.EDU>

I am told that mods have been devised to improve the keying in OHR Classics (some, like mine, have very hard keying). I would appreciate it very much if anyone who knows of such a modification would e-mail me a simple description.

Thanks!

72, Ralph AA6UL/4  
Charlottesville VA

From owner-qrp-1@Lehigh.EDU Thu Oct 10 08:30:13 1996  
From: clifton w sikes <csikes@brightok.net>  
Subject: [1454] Live and learn  
Message-ID: <199610100341.WAA01855@sooner.brightok.net>

I should have known to keep my big mouth closed. I got my copy of QRPP today, the very day that I asked about it here. Sorry I wasted the list space. Thanks to Doug and Jim for a great job. 73 to all

Clifton W. Sikes  
AB5UA

QRP ARCI # 9058  
QRP-L # 478  
ARRL

From owner-qrp-1@Lehigh.EDU Thu Oct 10 08:30:13 1996  
From: "Phil, AC6LS" <ac6ls@amsat.org>  
Subject: [1400] mobile ant. mounts?  
Message-ID: <325BD51A.3397@amsat.org>

As most in the ARRL PACIFIC Div. know, PACIFICON is almost here.

my question to the group is:

What is a good mount for a mobile hf antenna?

I have several Ham-Sticks and use the 3 magnet mount. I would prefer something a bit more "permanent". I don't want to drill any holes. I believe there are types that use about 4 set screws to "clamp" the mount to the car. and oh-yes the car of choice (not really, its the only one I have ;) ) is a Ford Aspire 4dr hb.

would appreciate any guidance in this area.

tnx es 72 de Phil

73 = QRO  
72 = QRP  
71 = QRPP ??  
70 = QRPPp ??

From owner-qrp-1@Lehigh.EDU Thu Oct 10 08:30:13 1996  
From: dannyayers@juno.com (Danny K Ayers)  
Subject: [1415] NE40-40 Advice Needed  
Message-ID: <19961009.114856.17055.1.dannyayers@juno.com>

Need a little advice with the 40-40 I'm building from a FAR circuit board. I don't have the kit instructions so I'm unsure about the external wiring, in particular from C31 thru the RF gain pot to the RF input. Should I use RG-174 for this path and ground both ends? Or could that create a ground loop?

I'm also assuming that the other interconnections (like RX Key to TX Key) can be made with a single unshielded wire. True?

The radio is coming together well thus far, building from audio output backwards and looking for "BUZZ" through each stage... so far so good. Waiting for toroid in the mail so I can wind T1... next time I'll buy complete kit, this waiting is killing me ;-)

Thanks for any input

73,  
Danny, AD4Y0

From owner-qrp-1@Lehigh.EDU Thu Oct 10 08:30:13 1996  
From: Joel Malman <malman@BBN.COM>  
Subject: [1382] nearly a fox  
Message-ID: <199610091505.LAA71920@nss2.CC.Lehigh.EDU>

Group,

Almost got my first FOX last night! Exchanged calls, and got my RST. But old man propagation moved the FOX out of my sights. Thanks Brad, for the chance.



For sure, the hunt goes on ...

/joel wa1qvm (concord, ma)

From owner-qrp-1@Lehigh.EDU Thu Oct 10 08:30:13 1996  
From: Roy Boggs <rboggs@pcc-uky.campus.mci.net>  
Subject: [1455] No Fox in KY..  
Message-ID: <2.2.32.19961010034519.0069380c@pcc-uky.campus.mci.net>

Gang,

Glad to hear almost everybody in the U.S of A. heard the fox but me. I had a ton of QSO's on 7.040 to NH, MO, MI, WI, and Canada, but every check on 7.035 yielded nada. No pileups as described on the list...not even the semblance of activity. How could that fickle band let those cute lil radio waves shoot right over my house? I tried the 160M inv-vee (up 100 ft.) and a vertical and heard not one peep. Florida is usually a piece of cake from Kentucky, and folks in Ohio (next door!) heard it super. Just like a brick wall from KY south. Now that is a head scratcher. Like to hear from propagation experts on this.

de KE4KDT Roy in Prestonsburg, KY

From owner-qrp-1@Lehigh.EDU Thu Oct 10 08:30:13 1996  
From: Doug Hendricks <ki6ds@telis.org>  
Subject: [1359] October NorCal Report Addendum  
Message-ID: <325B4A6B.3D18@telis.org>

Guys, I realized that I left something important out of the NorCal meeting report for October. Do you remember Frank Gurnee, K06MM? He is the extra who bought a Cascade kit last year, and then told me that he had never, ever built an electronic kit in his life, but he thought the Cascade would be a fun one to do. I just about had apoplexy and tried to talk him out of it, giving him all sorts of dire warnings about the Cascade not being a beginners kit, and warning him of all the pitfalls of building a SSB kit.

If you will remember, Frank was not only successful, he posted many hints and corrections to the list that were very helpful to other Cascade builders. Frank has now finished his second Cascade. But, this one is on 40 and 17 meters, and that is one fine accomplishment. I don't know too many who have successfully accomplished this, but Frank did it and I wanted to congratulate him. And he told me Sunday that when he finished his 40 meter Cascade, he

turned on his 80 meter version, and it was dead, like in nada, nothing, no audio, no receive, not a peep. He was able to put the rig on the bench, troubleshoot, find and fix the problem all by himself. I think that is really neat that someone can go from no experience to troubleshooting a SSB rig in less than a year. Goes to prove that QRP is a great hobby within a hobby. Good job Frank, bring that rig to Pacificon, because I want to take a good look at your handiwork. 72, Doug, KI6DS

From owner-qrp-1@Lehigh.EDU Thu Oct 10 08:30:13 1996  
From: Dennis Marandos <k1lgq@dennis.mv.com>  
Subject: [1380] QRP Afield--1996 Results a/o 10/5/96  
Message-ID: <1.5.4.32.19961009150158.00308928@pop.mv.net>

From owner-qrp-1@Lehigh.EDU Thu Oct 10 08:30:13 1996  
From: camqrp@cyberg8t.com (Cam Hartford)  
Subject: [1355] QRP ARCI Fall QSO Party  
Message-ID: <199610090439.VAA14722@key.cyberg8t.com>

From: QRP ARCI Contest Mgr

Re: Fall QSO Party

Greetings, Contesters!

Time to put away the hoes, rakes or shovels (depending on your climate) and settle into the operating position in front of your favorite rig. Time to close the door to spouses, kids, honey-dos and the rest of life's little distractions. Time to get serious about pounding out the Qs. The Fall QSO Party is upon us.

Get comfortable. In this contest, you DON'T have to:

A) Go out in the Field, which is often inhabited by critters, dirt, rain.

B) Freeze Your Buttons Off

C) Be aced out of operating because your in-laws show up and stay for precisely the same 4 hours the contest runs. This is a 36 hour contest, and you get to pick which 24 of the 36 you want to operate. If you can't make it on Saturday, try Sunday. Fresh meat is always well-received late in the contest period.

D) Operate that almost-finished homebrew rig that doesn't quite fit in the

box and has two knobs missing. If you are not a builder, and everything you try to build looks like the "Before" picture, don't worry. This is not a Homebrew contest, and there is no advantage for using homebrew gear. Warm up the DX-100 that's been collecting dust in the corner, crank it down to 5 Watts, and go for it. And there's no penalty because it weighs 60 pounds.

E) Compete with the CA or PA QSO Parties. They'll be safely finished for this year.

What you DO need to do is:

A) Stock the refrigerator.

B) Send in a team entry. Get your co-horts together and try to knock off the Texas Yahoos.

C) Get on the air and operate. Your code speed will increase, you will fill in lots of holes in your 5-Band WAS QRP chart, and you will enjoy yourself.

D) Send in a log. Last year's event drew 159 entries. How about 200 this year?

72/73 and GL in the contest,

Cam N6GA

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#### QRP ARCI FALL QSO PARTY

Date/Time:

Oct. 19, 1996, 1200Z through Oct. 20, 2400Z

Operate any 24 hours of the 36 hour period.

Exchange:

Member - RST, State/Province/Country, ARCI Number

Non-Member - RST, State/Province/Country, Power Out

QSO Points:

Member = 5 Points

Non-Member, Different Continent = 4 Points

Non-Member, Same Continent = 2 Points

Multiplier:

SPC (State/Province/Country) total for all bands.

The same station may be worked on more than one band for QSO points and

SPC credit.

Power Multiplier:

0 - 250 MW = X 15;            250 MW - 1 Watt = X 10

1 W - 5 W = X 7;            Over 5 W = X 1.

Suggested Frequencies:

	GENERAL	NOVICE
160 Meters	1810 KHz	
80 Meters	3560 KHz	3710 KHz
40 Meters	7040 KHz	7110 KHz
20 Meter	14060 KHz	
15 Meters	21060 KHz	21110 KHz
10 Meters	28060 KHz	28110 KHz
6 Meters	50060 KHz	

Score:

Points (total for all bands) X SPCs (total for all bands) X Power Multiplier.

Team Competition: Competition between teams consisting of 2 to 5 members will be a

separate category apart from individual entries. Team members will be listed as individuals and the team score will be the total of the members' scores. The team captain must send a list of team members to the contest manager postmarked at least one day prior to the QSO Party, or e-mail the list before the start of the contest.

Entry may be an All-Band, Single Band, Hi-Band (20M, 15M, 10M and 6M) or Lo-Band (160M, 80M and 40M). Certificates to the top 10 scores, to the top score in each Single-band, Lo-band and Hi-band class, and to the top score in each class in each SPC. The contest manager reserves the right to recognize special significant entries with a certificate award.

Entry includes a copy of the logs and a separate summary sheet. Include duplicate check sheets with entries of 100 QSOs or more. Indicate total time-on-the-air, and include a legible name, call, QRP ARCI Number (if any) and address.

All entries must be received within 30 days of the contest date. Late entries will be counted as check logs. Members and non-members indicate their output power for each band. The highest power used will determine the power multiplier. Output power is considered as 1/2 of input power.

Include a description of homebrew equipment, commercial equipment, and antennas used with each entry.

Send an SASE for a summary and sample log sheets. Include an SASE with your entry for a copy of the results. Results will be published in the next available issue of the QRP ARCI Quarterly.

The final decision on all matters concerning the contests rests with the contest manager.

Entries are welcome via E-Mail to [CamQRP@cyberg8t.com](mailto:CamQRP@cyberg8t.com), or by mail to:

Cam Hartford, N6GA

1959 Bridgeport Ave.  
Claremont, CA 91711

From owner-qrp-l@Lehigh.EDU Thu Oct 10 08:30:13 1996  
From: svecbrdk@well.com (L.Svec,W.Burdick)  
Subject: [1360] QRP Net times/frequencies needed (stable, long-term nets only) for the QLOG  
Message-ID: <199610090740.AAA13434@mh1.well.com>

Hi all,

I'm putting the finishing touches on the QLOG (mini-size field logbook) and need your input to verify and add to my list of \*stable\* (i.e. long-term) QRP nets.

73,  
Wayne

P.S. For those who have already ordered a QLOG from Wilderness, please have patience....the QLOG is going to have a full list of all DXCC countries, so it's taking me a little longer to get finished.

From owner-qrp-l@Lehigh.EDU Thu Oct 10 08:30:13 1996  
From: "Paul R. Valko" <prvalko@oakland.edu>  
Subject: [1387] QRP-L Photo Contest!!!  
Message-ID: <Pine.OSF.3.91.961009115434.25620B-100000@saturn.acs.oakland.edu>

I apologize for reposting this. I sent it just a second ago under a different title which I am afraid may get "D" keyed.

On Wed, 9 Oct 1996, chuck adams wrote:

> This is another reason to have a clean operating position. :-)  
> Mine is rarely clean and I certainly try to watch for the

Ok gang... here is your homework assignment tonight:

Go get your camera and take one snapshot of your operating position.

Do not bother to clean it up.  
Do not try to mess it up.  
Do not get in the picture yourself.  
Do not switch the rig off of 27.185.

Just do it.

When you get the film developed (if you are like most people, that may be after Christmas), write your name, current callsign ;- ) and address (both postal and email) on the back.

Mail the photo to:

QRP-L Photo Contest  
c/o Paul Valko - WB8ZJL  
3123 Cairncross Drive  
Oakland, MI 48363-2705  
USA

Photos become the property of me and will not be returned.

Stay tuned ;- )

73! =paul= wb8zjl

From owner-qrp-l@Lehigh.EDU Thu Oct 10 08:30:13 1996  
From: Doug Hendricks <ki6ds@dpol.k12.ca.us>  
Subject: [1397] QRPP Black Pages  
Message-ID: <1.5.4.16.19961009093234.37e72724@telis.org>

Guys I need some help. Evidently there was a problem with a few issues of QRPP and the printer. I have received two messages like this and expect more. Now is the perfect chance for one of you to be a hero and step forward to help me and a fellow qrper out. Is there anyone out there who is brave enough to post to the net that he will photocopy the missing pages and send them to the guys who need them? If you would do that, it would help a ton, as I am really tied up for the next few days with the final preparations for Pacificon and the West Coast QRP Symposium. 72, Doug, KI6DS

From owner-qrp-l@Lehigh.EDU Thu Oct 10 08:30:13 1996

From: Doug Hendricks <ki6ds@dpol.k12.ca.us>  
Subject: [1396] QRPp Black Pages, 2nd Try  
Message-ID: <1.5.4.16.19961009093405.3f372332@telis.org>

Guys I need some help. Evidently there was a problem with a few issues of QRPp and the printer. I have received two messages like this and expect more. Now is the perfect chance for one of you to be a hero and step forward to help me and a fellow qrper out. Is there anyone out there who is brave enough to post to the net that he will photocopy the missing pages and send them to the guys who need them? If you would do that, it would help a ton, as I am really tied up for the next few days with the final preparations for Pacificon and the West Coast QRP Symposium.

Dear Doug,

I got my Sept. QRPp yesterday; as usual, you guys did a great job. However, my issue has a printing problem: pages 36 and 49 are almost completely black and unreadable (these are on the same side of the same sheet of paper). Is there any that I could get a replacement for this defective page? I could even send a SASE to help out.

Thanks and 73,  
Mike

72, Doug, KI6DS

From owner-qrp-1@Lehigh.EDU Thu Oct 10 08:30:13 1996  
From: Monte Stark <ku7y@sage.dri.edu>  
Subject: [1383] Server down  
Message-ID: <Pine.SUN.3.90.961009074213.315D-1000000@vortex.sage.dri.edu>

Hi All,

Our building lost power day before yesterday. The main xfmr feeding this place released all of it's smoke and stopped working.

We just got the generators in place and servers up. There will be more interruptions as xfmrs are changed, but no long outages are planned.

So, if you sent me any messages over the past couple of days that have bounced, it's now OK to resend them.

ObQRP: Chuck Adams has done a wonderfull thing with

this fox hunt idea. I almost had tears in my eyes last night hearing all the activity up in the Novice/Tech portion of the band!

Three Cheers for Chuck....

cul,

73, Ron,

.....KU7Y.....ARCI #8829.....Monte "Ron" Stark.....  
....ku7y@sage.dri.edu.....Washoe Lake, Nevada.....  
....QRP-L #17...ARS #49...NorCal #330.....NRA LIFE.....

From owner-qrp-l@Lehigh.EDU Thu Oct 10 08:30:13 1996  
From: PDouglas12@aol.com  
Subject: [1398] Shack photos  
Message-ID: <961009132109\_206057639@emout09.mail.aol.com>

Oh boy, is Paul's request timely. My shack hasn't been clean in five years. But Chuck was supposed to come this week, and my wife made me clean it up. Even the carpet is vacuumed. It is an absolute pleasure to go down there and operate. If I photograph it now it will look like Architectural Digest for Hams. Of course, that wouldn't be normal. Kind of like being invited to a come as you are party while you are trying on your tuxedo. Even my construction area is clean and clear. A clean carpet remnant awaits the next kit. (Dave Benson, I am ready for you!) Incidentally, that's a good tip. I noticed one of my friends who is a professional used a piece of carpet on his workbench. It is terrific for keeping little creepies on the worktop and off the floor. And unless you are wont to leave your soldering pencil flat on the tabletop, it isn't any additional fire hazard. Your pencil belongs in one of these holster/holders when you aren't heating solder, of course.

I am leaving work right now to go home to take that picture. It's an emergency. The shack can't last long that way, entropy being what it is.

My sincere thanks to Chuck, even though he had to cancel, and Nils, eat your heart out.

72,

Preston

From owner-qrp-l@Lehigh.EDU Thu Oct 10 08:30:13 1996



From: Doug Hendricks <ki6ds@dpol.k12.ca.us>  
Subject: [1389] SLV Poles  
Message-ID: <1.5.4.16.19961009082132.37e7ca08@telis.org>

Guys, Matthew Trail, AA2ZD, has saved all of you who were planning on ordering a St. Louis Vertical fishing pole from NorCal some money. We were going to ship them in PVC pipe cases, but the weight and cost of the 1.5" PVC pipe and caps was going to increase the cost of the pole to \$30. But, a fellow QRP'er has stepped forward in true NorCal fashion and solved a problem very simply. If you want a 20' Telescoping pole and are not able to pick it up locally, please order it from Cabela with the information listed below. This is a tremendous help to us and both Jim and I want to thank Matthew for finding and posting the information. It will save us a lot of work plus save the members money.

We do have 48 more on order for local delivery and should have them in time for Pacificon. Again the price is \$20. Now, here is the information for ordering the "Black Widow" 20' Telescoping fishing pole.

Cabela's Outfitters' (spring/summer) catalog lists the 20 foot telescoping "black widow" rod for \$20.48. Item number is (or was in that catalog) AG-11-00503. Cabela's number is 1-800-237-4444.  
Good "fishing"!

Thanks again to Matthew for providing the info. 72, Doug, KI6DS

From owner-qrp-l@Lehigh.EDU Thu Oct 10 08:30:13 1996  
From: wager@juno.com (James W. Cates)  
Subject: [1386] SST Board  
Message-ID: <19961009.075846.3614.8.wager@juno.com>

Please permit me to ambulate where angles fear to tread. Why not a choice of boards, small or large?

OK, Wayne, Doug. Easy does it. Calm, please. Take deep breaths. You know the devil made me do it; the kid in me will out!

Hmmmm....shall I sign this message? Oh well, take a chance and do it, jim, WA6GER.

From owner-qrp-l@Lehigh.EDU Thu Oct 10 08:30:13 1996  
From: svecbrdk@well.com (L.Svec,W.Burdick)

Subject: [1361] SST design changes, round 1 (and thanks for the input!)

Message-ID: <199610090740.AAA13475@mh1.well.com>

Thanks everyone for many great suggestions on the SST. Based on these and on discussions with Doug and other club members, I've modified the design as follows:

1. The board will be laid out for controls and connectors, just like a '40A or Sierra, except with smaller pots. I'll also design a custom case for the rig. There may in fact be TWO kits:

- (1) the SST itself, with no controls, connectors, knobs or case;
- (2) the controls, connectors, knobs and case.

So, those who want to roll their own case and user interface will benefit from a very inexpensive kit, while those who want the finished look of the '40A or Sierra can have it their way, too! I just couldn't bring myself to abandon my trademark, if not necessary, no-wires construction approach....

2. I've tossed out the VXO idea because Doug convinced me that some people will have trouble finding a suitable air-variable cap. Instead, the rig will use essentially the same tuning scheme as the '40A, with a varactor-controlled VFO covering 20kHz nominally. You'll be able to set it to any range you want with one resistor change, but I recommend staying at 20kHz to maintain good stability with the small VFO pot. At Walt Thomas's recommendation, I'm going to use a small, conductive-plastic pot with decent life expectancy. Finally, the VFO will use a slug-tuned inductor (!)--no toroid, and no air-variable cap. I've found a combination of components that gives very respectable stability, and this will be easy to build as well as taking up minimum real-estate.

3. The SST will come stock with the parts to put it on 40 meters. The same exact circuit will work on 80, 30, and 20 as well, but I can't predict at this point which bands the club will have mod kits available for. One possibility is that the mod kit would contain all the parts necessary to put the rig on any of these other bands. It's too much work to maintain a zillion different versions of the rig, especially with volunteer labor and no coffee breaks. :)

4. Many people have asked for the PC board to be larger or smaller than what I proposed. But the mean of the requests equals about what I wanted anyway. Problem solved.

5. Many people have suggested "Trail-Friendly Radio" (TFR) format for the rig, as well as the ability to use the KC1 with it. Can't promise either one of these, but I'll have alternatives ready.

\*\*\* TFR NOTE! \*\*\*

I'm hoping someone will help me out here by volunteering to design a simple, small bracket that can be used to set the SST on the ground and aim it up. The antenna connector should end up elevated enough to get an L adapter onto it, which is then connected to the antenna coax (etc.). I believe this is a reasonable compromise: I get to design a simple case in the style that works best for the rig, and TFR advocates get a portable bracket that puts it into TFR position. Perhaps the TFR bracket for the SST can also have some other features, like a keyer paddle hang-on or a place to store a log and pencils. Volunteers? Mechanical drawing skills and access to a shop are required.

6. The antenna jack will be a BNC, by popular demand.

7. The custom case is likely to be around 1" tall, 2.5" wide, and 4.5" deep--about the size of a medium-small HT. In fact I plan to use mine like an HT in the field, with the possible addition of dot and dash buttons on the top and bottom of the case. (If I make an accommodation for these buttons, I'll make it reversible so lefties won't be left out.) The front panel will have headphone jack, AF gain, and VXO pot. The rear panel will have the BNC connector for the antenna, a small slide switch for on/off, and a key jack. If you want an external DC power connector or RF gain control, you'll have to add it yourself. There will be some room on the rear panel for such things, but not a whole lot!

8. The PC board will have a cutout on one side into which you can nestle a 9V lithium battery. The power switch will be a SPDT type (on-on): in one position it will enable the internal 9V battery, and the other position will be OFF unless you opt to connect an external DC jack and wire it to this side of the switch. In this case, you could also go with a rechargeable 9V alkaline (from Radio Shack) or NiCad and add OR-ing diodes to turn the external power supply into a battery charger.

As you can see from the above list, I'm trying to make the SST a pretty classy little rig despite its simplicity. It will be great for first-time kit builders and new NorCal members, but also for those who want a hand-held rig for serious light-weight operation such as the Spartan Sprint (or for QSO breaks when running marathons :).

But note that all of the frills can be left off or left up to you, keeping the cost low and the component count down to around 60 parts--again, half as many as a '40A or NE40-40. It's an update to the 40-9er, and not intended to supplant any existing product.

Wayne

P.S. Please note that I'd like to have all e-mail about the SST and other QRP topics sent to the return address on this posting, NOT to my work e-mail address. Thanks!

From owner-qrp-1@Lehigh.EDU Thu Oct 10 08:30:13 1996  
From: wb8ygg@juno.com (Bradley S. Mitchell)  
Subject: [1362] SST size?  
Message-ID: <19961007.164412.8087.1.WB8YGG@juno.com>

I think for a \$50 radio it should be small ,  
kinda like the SW-40.

Also, if you are going to do something, make it unique.

We've all seen enough of the ne-602 designs they are nice,  
but you guys/gals with the RF experience, let's do some  
new stuff!

If you are going to use one(ne-602), make a rig that covers the  
entire band ... Why hasn't that been done? Hmmm . TRF that's  
what they call it I think.

The technology is certainly here!!

Also, why not do a simplified version of the R2?

A direct conversion receiver, with SINGLE signal  
but with few components.. Now That would be interesting..  
Especially if you used a better mixer, than a ne-602.

Have you folks ever hear the beautiful audio out of a DC  
receiver? It kicks a superhet's butt!

Oh BTW.. Ten Tec's qrp rig will drive a speaker. (included)  
(leave the headphones home TFR people). Also it  
will cover 75 kHz.  
Not the entire band, but getting closer.

Happy Operating!

es 73 Brad WB8YGG

From owner-qrp-1@Lehigh.EDU Thu Oct 10 08:30:13 1996  
From: Greg Weinfurtner <weinfurtner@ouvaxa.cats.ohiou.edu>  
Subject: [1421] TESTING -Delete this  
Message-ID: <v03007800ae81ab876d62@[132.235.72.11]>

this is a test

```
*****
*                                     Greg Weinfurtner AEE BSS *
* NN      N  SSSSSSS 8888888 0000000 Electronic Design Splst *
* N N     N  S       8      8 0      0 Ohio University  Athens *
* N N     N  SSSSSSS 8888888 0      0 GO BOBCATS!             *
* N      N N       S 8      8 0      0                       *
* N      NN  SSSSSSS 8888888 0000000                       *
*                                                                    *
*                                     Can thou send forth lightnings *
* Amateur Radio                     that they may go and say unto *
* DXCC WAS EM89 QRP-L #297          thee, 'Here we are'? Job 38:35 *
* weinfurtner@ouvaxa.cats.ohiou.edu                                     *
* http://ouvaxa.cats.ohiou.edu/~weinfurtner                         *
*****
```

From owner-qrp-1@Lehigh.EDU Thu Oct 10 08:30:13 1996  
From: "rohre" <rohre@arlut.utexas.edu>  
Subject: [1399] Thanks, QRP at Gulf Convention  
Message-ID: <n1367257910.86494@msmailgw1.arlut.utexas.edu>

Glad to hear there will be two sessions related to QRP at the coming Houston Gulfcoast Ham Convention. (Glad I did not spend all my money at the Belton TX Ham Radio Swap last weekend).

Bill Hickox on Saturday, and on Sun., Ed Manuel N5EM, from this list. Should be a good show, if you have not made it before, go see the nice Humble Convention Center, 1 mile off Hwy. 59, North of the Beltway, and near Houston Intercontinental Airport. (NOTE: This is not the same location as the old Houston Convention of several years past, where the swap was in a parking garage that was so dark and cold you brought your own flashlight, and heater!) This is a warm and sunny place!

72, Stuart K5KVH

From owner-qrp-1@Lehigh.EDU Thu Oct 10 08:30:13 1996  
From: Stew Whitehouse <76443.501@CompuServe.COM>  
Subject: [1367] Ughhhh  
Message-ID: <961009133057\_76443.501\_GHN48-1@CompuServe.COM>

Finally found the Fox's frequency about 0220Z.  
Finally heard part of the Fox's call about 0235Z.  
Finally the Fox was up to 339 about 0254Z.  
Finally the Fox was gone about 0300Z.  
Now 0 and 3.  
Oh well, should do better tonight!

72 Stew ke4yh  
Dunedin, Florida

From owner-qrp-1@Lehigh.EDU Thu Oct 10 08:30:13 1996  
From: "Mike Rhodes" <weightdn@bright.net>  
Subject: [1438] W8DN 3 -- FOXs 1  
Message-ID: <199610100138.VAA07135@brutus.bright.net>

Well, another excellent operator, and not just because I worked him. Must have been a pipeline between FL and OH tonight because you were loud enough that I didn't think you were the FOX Norm. :-) That is, until you signed and the pileup erupted. Biggest pileup I've heard yet or else best condx because I could hear MANY stations and they all had excellent signals. As I sit here at 0115Z Norm, you are peaking at S9 with QSB down to about S3 but consistent Q5 copy. That inverted vee really plays! Wonder what the 'civilians' are thinking about the pileup on 7035? :-) The challenge comes Thursday evening with another 'close in' one for me. I may need to look at stringing up some sort of cloud warmer...

Score:  
(2 FOX @ 1 pt) + (1 Nov/Tech FOX @ 5 pt) = 7 pt  
and a big dose of humble pie from FOX # 2 :-?  
Icom 745 @ 4W to Force 12 C4 @ 60ft

72/73 de Mike / W8DN QRP-L 575 ARCI 1854 NorCal  
weightdn@bright.net

From owner-qrp-1@Lehigh.EDU Thu Oct 10 08:30:13 1996  
From: "Jon Iza" <iapizloj@biccc00.bi.ehu.es>  
Subject: [1364] W9WBL's V2L key and service and some ramblings  
Message-ID: <199610091429377152.iapizloj@bi.ehu.es>

Gang,

I could start now bragging about my brand-new, beautiful V2L key I just got on the mail. But this is not the point of this message. It's a note of thanks. Thanks to Stan, W9WBL, of WBL Designs for such nice key and his service. He has helped me to solve a problem I had clearing the key thru the Spanish customs. And this was done right the way. Chapeau!

And other thanks go to the persons behind these -maybe "Mom&Pap"- companies which serve their customers much better than megabucks companies, and make our ham-lives much happier. Names are not needed. You know them, for sure.

Be well.

jon, ea2sn (now looking for new CW speed barriers to break :- ) :-)

From owner-qrp-1@Lehigh.EDU Thu Oct 10 08:30:13 1996  
From: JCoote@aol.com  
Subject: [1391] Want: alkaline batt life info  
Message-ID: <961009125328\_206038082@emout13.mail.aol.com>

I need information on lifetime or millamp hours for alkaline batteries (not carbon-zinc).

I will be using homemade packs of alkaline AA, C, or D cells, strapped in groups of nine to provide 13.5 v.

Thanks for helping.

72, Jay  
WB6AAM

From owner-qrp-1@Lehigh.EDU Thu Oct 10 08:30:13 1996  
From: jdenison@aisp.net (JOEL DENISON)  
Subject: [1442] where is d fox  
Message-ID: <19961010015639764.AAA259@slip7.ts-f-merrill.caps.maine.edu>

Can't hear the fox up here in maine... anybody up this way hear the fox?

joel  
Joel Denison  
jdenison@aisp.net

From owner-qrp-l@Lehigh.EDU Thu Oct 10 08:30:13 1996  
From: clifton w sikes <csikes@brightok.net>  
Subject: [1363] wtb and qrpp  
Message-ID: <199610091216.HAA19742@sooner.brightok.net>

Hello to all, I am looking for a set of Vibroplex Iambic paddles to buy or trade for. Standard or deluxe version both considered.  
Next, has anyone in Oklahoma or Texas received the Sep. Qrpp? Just wondering.

73, Clif

Clifton W. Sikes  
AB5UA

QRP ARCI # 9058  
QRP-L # 478  
ARRL

From owner-qrp-l@Lehigh.EDU Thu Oct 10 08:30:13 1996  
From: KC7FYS@aol.com  
Subject: [1370] ZK1BWQ qsl route??  
Message-ID: <961009100328\_1178460152@emout19.mail.aol.com>

Hello friends,

I worked zk1bwq today on 14.010--barely! I couldn't copy his qsl route.  
Anybody else worked him, or know what his/her qsl route is? I don't have a callbook and can't check if he's a normal buro qsl. Thx for your direct email to me (I don't subscribe to the list on a normal basis...)

73

7J1AWL\KC7FYS  
Jonathan

From owner-qrp-l@Lehigh.EDU Thu Oct 10 08:30:13 1996  
From: Greg Newberry <newberry@cyberhighway.net>  
Subject: [1434] Re: "black widow" rod source for St. Louis vertical  
Message-ID: <325C3C6C.30CE@cyberhighway.net>

Matthew Trail wrote:

>

> Hi, gang



> Cabela's Outfitters' (spring/summer) catalog lists the 20 foot  
> telescoping "black widow" rod for \$20.48. Item number is (or was in that  
> catalog) AG-11-00503. Cabela's number is 1-800-237-4444.  
> Good "fishing"!

>

>

Matt AA2ZD

>

> Matthew Trail                                   Amateur Radio: AA2ZD  
> Administrative Director,                   email: mtt6@cornell.edu  
> Telluride Association  
> work (607) 273-5011  
> home (607) 266-8356

Matthew,

Thanks for the tip, but where can I get the 'full scoop' on the St.  
Louis Vertical? I've check the NorCal pages but just tips and comments.  
Where is there some building detail?  
Thanks

--

Greg Newberry -  
newberry@cyberhighway.net  
WB7DUO       QRP-L #760  
newberrg{dhwtowers/regional/newberrg}@dhw.state.id.us

From owner-qrp-l@Lehigh.EDU Thu Oct 10 08:30:13 1996  
From: adams@chuck.dallas.sgi.com (chuck adams)  
Subject: [1372] Re: "C" Beacon  
Message-ID: <199610091415.0AA06708@chuck.dallas.sgi.com>

Brian et.al.,

1. The one letter beacons very near 7.040MHz are not malicious  
jamming stations. They are beacons located at various places  
being used by who knows for their own propagation detection.  
I could make up several urban legends but I leave that to  
others.

I have not heard one complete story on the exact long/lat for  
any of the C, D, or F beacons. Other letters may also exist.

2. The "T" station that Brian mentioned on 20M during the last  
QRP to the Field contest was just someone who accidentally left  
a transceiver powered on connected to a keyer/paddle combo  
and probably slide something across the operating position  
that pushed against the paddle.

This is another reason to have a clean operating position. :-)  
Mine is rarely clean and I certainly try to watch for the possibility of inadvertant keying of the transmitter. Especially when there is a good possibility that I have the antenna removed.

With upcoming winter season this list will see a large number, well relatively large number, of postings of the one letter beacons on 40m. What we need is for one individual to step forward and volunteer to receive private email on all reportings of these stations and compile a report aperiodically. I have not seen anyone anywhere mention that work was in progress to do this. Might make an interesting article and at the same time shed more light on what is going on.

Someone with the graphics tools and computer disk space to collect this come forward and annouce yourself to the group. Make it a group project.

I was surprised at the posting last week that the beacon was extremely loud in Japan on 7.040MHz. I believe that I measured the frequency of 7.039MHz last year, so somewhere near the 7.040 range there are all the beacons. Not all on the same frequency.

I have not heard more than one at one time.

I received a very nice set of maps from Randy, WB5QMP, showing how the propagation predicted for the first two foxes last week and for the two this week were done using VOAAREA, a program adopted and/or used by Voice of America for their broadcasting.

So in order to minimize traffic, you do the work on your own to get this program and use it.

anonymous FTP     [elbert.its.bldrdoc.gov](ftp://elbert.its.bldrdoc.gov)

or     [http://elbert.its.bldrdoc.gov/pc\\_hf/readme.voa](http://elbert.its.bldrdoc.gov/pc_hf/readme.voa)

Randy plotted the locations of the foxes worked vs the predicted signal level (S/N) contours. If he keeps up the work, by the end of the season (or before the end) he will have quite a significant piece of work accomplished.

For K2NF tonight the maps look like the NY and NE crowd outta do great. Also TX, OK and the mid states. The west coast crowd may get lucky with a double hop, but it doesn't look too promising. We'll see from Norm's posting.

For Bob, W03B, tomorrow night it looks like from the Great Lakes to New Orleans and west to the Rockies.

Of course, all this is speculation and we all know how the ionosphere doesn't cooperate.

All this work and the contributions of many individuals on this group is exactly what makes this group great. May your search for the elusive fox be successful.

I am working with the Novice group to nail down some kind of schedule for the season. Be patient as they have a busy schedule and it is a significant effort on their part to play the game.

FYI

: Chuck Adams (K5FO CP-60) 49/49/50 adams@sgi.com  
: EMPS QS0s=1 STATES(w/c)=1/0 DX=0

From owner-qrp-1@Lehigh.EDU Thu Oct 10 08:30:13 1996  
From: "Paul R. Valko" <prvalko@Oakland.edu>  
Subject: [1385] Re: "C" Beacon  
Message-ID: <Pine.OSF.3.91.961009113859.25620A-100000@saturn.acs.oakland.edu>

On Wed, 9 Oct 1996, chuck adams wrote:

> This is another reason to have a clean operating position. :-)  
> Mine is rarely clean and I certainly try to watch for the

Ok gang... here is your homework assignment tonight:

Go get your camera and take one snapshot of your operating position.

Do not bother to clean it up.

Do not try to mess it up.

Do not get in the picture yourself.

Do not switch the rig off of 27.185.

Just do it.

When you get the film developed (if you are like most people, that may be after Christmas), write your name, current callsign ;-) and address (both postal and email) on the back.

Mail the photo to:

QRP-L Photo Contest  
c/o Paul Valko - WB8ZJL  
3123 Cairncross Drive  
Oakland, MI 48363-2705  
USA

Photos become the property of me and will not be returned.

Stay tuned ;-)

73! =paul= wb8zjl

From owner-qrp-l@Lehigh.EDU Thu Oct 10 08:30:13 1996  
From: Jeffrey Herman <jherman@hawaii.edu>  
Subject: [1412] Re: "C" Beacon  
Message-ID: <Pine.GS0.3.93.961009081645.1538B-100000@uhunix3>

On Wed, 9 Oct 1996, chuck adams wrote:

> 1. The one letter beacons very near 7.040MHz are not malicious  
> jamming stations. They are beacons located at various places  
> being used by who knows for their own propagation detection.  
> I could make up several urban legends but I leave that to  
> others.

That seems to run counter to what someone else mentioned - that one of the beacons broke rank and began QSLing someone else, then started sending coded groups.

Typically, a shore station, when not actively copying traffic will leave their xmtr running in a beacon mode. We did that while I worked at Coast Guard Radio Honolulu. We'd leave our HF CW xmtrs (on 4,6,8,12, 16, and 22 MHz) running as beacons when we weren't in comms with any ships. But rather than sending a single letter, our "beacons" sent CQ CQ CQ DE NMO NMO NMO QRU QRU IMI OBS AMVER MEDICO QSS 4 6 8 12 16 22 MHZ AR K - a sort of advertisement that we accepted WX observations (OBS), position reports (AMVER), and medical aid (MEDICO). We had a bank of Collins 651S1 rcvrs scanning the ships' calling freq'ys - I'd have three rcvrs in my left headphone and three in my right; each rcvr would scan about a 25 kc wide segment in each of the above 6 marine bands (shore st'ns remain on a fixed freq'y while ships get to have VFOs). Every six hours there would be a worldwide pileup (shore st'ns become "foxes") as every ship raced to pass their (time-sensitive) WX observations (coded number groups); these thousands of OBS were collected and passed to a single site via LL TTY. A good op

could collect over 100 OBS in 30 min.

I'm sorry to report that we ran QROo (10kW from each xmtr).

> 2. The "T" station that Brian mentioned on 20M during the last  
> QRP to the Field contest was just someone who accidentally left  
> a transceiver powered on connected to a keyer/paddle combo  
> and probably slide something across the operating position  
> that pushed against the paddle.

Is this a fact?

7.3W from Hawaii,  
Jeff KH2PZ / KH6

From owner-qrp-l@Lehigh.EDU Thu Oct 10 08:30:13 1996  
From: Jeffrey Herman <jherman@hawaii.edu>  
Subject: [1413] Re: "C" Beacon  
Message-ID: <Pine.GSO.3.93.961009084424.1538E-100000@uhunix3>

On Wed, 9 Oct 1996, Paul R. Valko wrote:  
> Do not switch the rig off of 27.185.

Geez Paul, how'd you know?? It was an accident - honest. I thought  
it was on 7.185...

KH2PZ

From owner-qrp-l@Lehigh.EDU Thu Oct 10 08:30:13 1996  
From: jim seeber <u1002895@warwick.net>  
Subject: [1417] Re: "C" Beacon  
Message-ID: <325C2105.5E23@warwick.net>

Brian Mileschosky wrote:

>  
> Hello Everybody,  
> It might have also been a person doing it on purpose since there was a  
> contest going on...I say this because during the QRP Afield last  
> September, I heard a rapid repeating "T" on 20 meters. Who knows!  
> 72,  
> Brian, N5ZGT  
>

> On Tue, 8  
> Oct 1996, Dave Axe wrote:  
>  
> > Tom, N9DD, wrote:  
> >  
> > >Did the rest of you hear the "C" station?  
> >  
> > Yes, I heard it here in western Washington too. It was weak with long fade  
> > period QSB. Peaked to about strength 3 during the Sprint.  
> >  
> > 72 de dave, W7AGJ  
> > Dave Axe, Satscan Corporation / Cascade Technology  
> > PO Box 1109, Sultan WA 98294-1109 (360)-793-3433 FAX: 793-0359  
> >  
> >  
> > I observed the "C" station last night oct 9 at 0240z on  
7039 until it faded at 0300z rst abt 329 at the best.  
jim kw3u Pike county PA where NY,NJ,and PA meet on the  
Delaware River 73

From owner-qrp-1@Lehigh.EDU Thu Oct 10 08:30:13 1996  
From: Tom Bowman <tbowman@nbn.net>  
Subject: [1446] Re: Autek RF-1  
Message-ID: <2.2.32.19961010023920.006b1d7c@nbn.net>

I did not take my RF-1 apart but mine changes bands each time  
I turn it on when a capacitor is connected to the clip leads.

Which brings up a question: How should I determine the nominal value of a  
capacitor or inductor  
when using the RF-1? I lost the instruction sheet a long time ago....

With the Autek RF-1, the measured value of an air variable capacitor changes  
with frequency.  
The capacitor measures 240 pf at 2.0 mHz; 244 pf at 3.68 mHz; 259 pf at 7.03 mHz  
and 499 pf at 15.21 mHz.

Is this is an error in the RF-1 or am I trying to reverse the rules of  
physics, here????

Should I make all capacitor and coil measurements at the lowest possible  
frequency,  
using the RF-1?

Using the RF-1, if I'm checking the value of a toroid to be used in a  
circuit at



> D     10000            5000            8900 14250            4400  
                                     ^^^^            ^^^^^

Note the ^^ difference. Some battery makes make D-cells by putting C-cell guts in a D-cell case. This was pointed out a few years ago by Consumer's Union, when they tested batteries. At that time, only a Radio Shack D-cell was a true D-cell. Perhaps now duracell is also a true D-cell. In any event, although not listed, the RS alkalines got top ratings in the Con Rpt ratings list, but that is not a guarantee they would top the list today.

-73-

LB, W4RNL

From owner-qrp-l@Lehigh.EDU Thu Oct 10 08:30:13 1996  
From: Scott Rosenfeld NF3I <ham@w3eax.umd.edu>  
Subject: [1435] Re: Battery capacities (manuf. claims, summary)  
Message-ID: <Pine.3.89.9610091716.B5010-0100000@w3eax.umd.edu>

They play that game with D-cell NiCds, too. Many D-nicads are a C-cell in a D-case, but with only 1200 mAh capacity. They're accordingly light.

\* Scott Rosenfeld NF3I Burtonsville, MD FM19mc QRV 80-10/6/2/440 \*  
\*\*\* 6m 75 grids worked on 8 watts \*\*\* HF 138 cfmd \* QRP-L #147 \*\*\*  
\*\* QRP ARCI #9054 \*\* DXCC/WAS/WAC \*\*\* 100% dipole powered HF/6m \*\*  
\* 301-549-1022 h / 301-982-1015 w \*\*\* 145.490- 147.225+ PL 156.7 \*

From owner-qrp-l@Lehigh.EDU Thu Oct 10 08:30:13 1996  
From: Bob Hightower <ki7mn@dancris.com>  
Subject: [1425] Re: Black Pages  
Message-ID: <199610092041.NAA28795@dancris.com>

At 12:43 PM 10/9/96 MDT, you wrote:

>  
>Could someone scan the good versions of the  
>black pages and put them on their web page or  
>the qrp-l web page?

>  
>

I'll be happy to do so when mine shows up...hopefully in the next few days.

73,



Bob KI7MN NorCal 1221 ARCI 8918 Qrp-1 271 CQC 274 ARRL (Not in any order of importance!)

From owner-qrp-1@Lehigh.EDU Thu Oct 10 08:30:13 1996  
From: John D Young <jdy@whitney.ufl.edu>  
Subject: [1401] Re: CATV leaks  
Message-ID: <Pine.LNX.3.91.961009132940.9182A-100000@whitney.ufl.edu>

To add to Mike's remarks about CATV leaks, there is a very easy way to find these leaks. Tune your 2m HT to 145.250 - this is the video carrier for cable channel 18. A little searching for the strongest signal with the S meter will get you into the area. Then remove the antenna or replace it with a 50 ohm resistor with full length leads and you should be able to find the leak in just a few minutes.

For a little fun try monitoring 145.250 while mobile and see how many leaks you can find.

73 John WA8KNE

From owner-qrp-1@Lehigh.EDU Thu Oct 10 08:30:13 1996  
From: jdenison@aisp.net (JOEL DENISON)  
Subject: [1422] Re: FOX Tonight!!!!  
Message-ID: <19961009201541337.AAA289@slip1.ts-f-merrill.caps.maine.edu>

>To take away any confusion about when I will be operating...

>

>

> The FOX will be on tonight, Wednesday 10-09-96.

>

> Call: K2NF  
> Name: Norm  
> Location: Orange City, FL  
> Rig: IC-701 XCVR  
> Power: 4 Watts Output  
> Antenna: All-Bander Inverted Vee At 70 feet  
> Frequency: 7035 khz (+/-)  
> Time (by time zone): EDT: 2100-2300  
> CDT: 2000-2200  
> MDT: 1900-2100  
>  
> PDT: 1800-2000  
> GMT: 0100-0300

Listen closely Norm, I'll be qrp :-)

Joel wa5cvm  
Joel Denison  
jdenison@aisp.net

From owner-qrp-1@Lehigh.EDU Thu Oct 10 08:30:13 1996  
From: "Seabury Lyon, AA1MY" <SSLYON@postoffice.worldnet.att.net>  
Subject: [1369] Re: FOX REPORT - NOVICE/TECH  
Message-ID: <19961009135457.AAB7231@LOCALNAME>

At 05:51 AM 10/9/96 +0000, you wrote:

>Gang,

>

>By my watch it is 9:14 local (0314Z) and my first try at the fox is over.

> IT WAS GREAT!!! THANKS EVERYONE.

>\*\*\*\*\*

Brad, I listened for over an hour but couldn't hear a peep, -from you or to you. The BC sta. were terrible and I did work some qrp guys in TX, IA & FL, and heard some QRO from out your way... but no ROL! I run an FT-900 @<5w to a 1350' loop @ 60-90', -and can usually work anything I hear, so maybe it was propagation. It was my first FOX hunt, -didn't know what to expect, AND I was trying to switch to "THUMB-DITS", -sounded like an anebriate, I'm sure. Next time....!!!

72 =s=

Seabury "Seab" Lyon AA1MY  
44 Codfish Hill Road  
Bethel, CT, 06801, USA

From owner-qrp-1@Lehigh.EDU Thu Oct 10 08:30:13 1996  
From: "Chris J. Cartwright - ELF" <dsc3cjc@imc220.med.navy.mil>  
Subject: [1373] Re: FOX REPORT - NOVICE/TECH  
Message-ID: <Pine.3.89.9610091022.A2418-0100000@imc220>

Noticing the obvious lack of 2,3 and 4 land calls in the Novice Fox list, I thought I'd throw in my two cents. After about an hour of dodging the BCI, light dimmers, and ungrounded heat pumps in the neighborhood, I caught a faint (119?) signal at about 2:10Z on 7.116. The rig was an IC-735 with an attic dipole pointed SW/NW. After much knob twiddling I caught ??0ROL, just in time to never hear him again :( So, to justify

my two hours in the basement I've convinced myself that I saw the tail of the fox!

So to Chuck and Brad, I want to say thank you. It got me in there, and I found a whole lot more "slow code" than I thought was out there. It gives me hope and encouragement that even I can do it. And now that I'm completely hooked on this QRP "stuff", when is the next Novice fox?

Also found out that the microwave oven gives me a 30 over S9 when it's on 80% power:) Wonder how I could modulate that thing... :>

73

-- Christopher Cartwright, Tech. Engineer		...our chief weapons are fear,
-- Voice 301.295.0809 N3XRV QRP-L #655		fear and surprise, and nice
-- Mail dsc3cjc@imc220.med.navy.mil		red uniforms, oh damn!!
-- ccart@erols.com		-- Monty Python

From owner-qrp-l@Lehigh.EDU Thu Oct 10 08:30:13 1996  
From: Monte Stark <ku7y@sage.dri.edu>  
Subject: [1374] Re: FOX REPORT - NOVICE/TECH  
Message-ID: <Pine.SUN.3.90.961009073429.315B-1000000@vortex.sage.dri.edu>

Hi Brad and all,

Your sig here in NV was good for the whole 2 hours. Your best was about 579 and you were a good 559 when we made contact.

I thought you did well handling that pile up. It's something that takes lots of practice and even then it's not easy.

My hat's off to you!

And also to all the crowd that was chassing you. They were all well behaved. Everyone got a taste of contesting and DXing!

cul,

73, Ron,

.....KU7Y.....ARCI #8829.....Monte "Ron" Stark.....  
....ku7y@sage.dri.edu.....Washoe Lake, Nevada.....  
....QRP-L #17...ARS #49...NorCal #330.....NRA LIFE.....

From owner-qrp-1@Lehigh.EDU Thu Oct 10 08:30:13 1996  
From: adams@chuck.dallas.sgi.com (chuck adams)  
Subject: [1377] Re: FOX REPORT - NOVICE/TECH  
Message-ID: <199610091446.0AA07077@chuck.dallas.sgi.com>

I am working with the group of Novices/Tech+'s to  
nail down a schedule for the rest of the season.

Hang tight and we'll let everyone know.

I'm also working on a reporting scheme to separate  
out the scores from the "big guys".

dit dit

: Chuck Adams (K5FO CP-60) 49/49/50 adams@sgi.com  
: EMPS QS0s=1 STATES(w/c)=1/0 DX=0

From owner-qrp-1@Lehigh.EDU Thu Oct 10 08:30:13 1996  
From: "Thomas J. Whalen" <whalen@swcp.com>  
Subject: [1427] Re: Great Ham Co.  
Message-ID: <Pine.SUN.3.91.961009150521.17550B-100000@kitsune.swcp.com>

On Wed, 9 Oct 1996, jim seeber wrote:

> I just wanted to pass along a nice experience with a Co.  
> Sent my Argonaut 505 to Ten\_tec two weeks ago for dial  
> cord and tune-up; got it back already, super well packed,  
> description of work, parts, on air tests, AND they didn't ask  
> for \$\$ up front or COD! just an invoice to pay in 30 days.  
> And talk about reasonable..BTW I am building the direct conversion  
> rcvr (model 1056) for 40mtrs to package with a ramsey xmtr;  
> its going well (so far).  
> Can't wait for their monobander kits to come out, when  
> i get the advertisement i'll post to the group.  
> When a ham co. does right by you I feel they shud be  
> mentioned to the group.  
> 72 es c u on the 505 soon. JIM KW3U (where straight keys are a fact  
> of life)  
>

Hi Jim, I have also had great dealings with Ten Tec. My rig was  
involved in a fairly close lightning hit and took out the front end. Sent  
it to T.T. and they not only fixed it fast but didn't charge me much  
either. Tom WB5QYT

From owner-qrp-1@Lehigh.EDU Thu Oct 10 08:30:13 1996  
From: myers@bigboy73.West.Sun.COM (Dana Myers)  
Subject: [1432] Re: Ham Radio in new movie  
Message-ID: <199610092201.PAA17375@sunspot.West.Sun.COM>

> From pharden@aoc.nrao.edu Wed Oct 9 14:59:17 1996

> So the movie "Contact" has been modified and will include a  
> scene of Jodi Foster operating her amateur radio station as a  
> teenager. It has been HEAVILY suggested to Warner Brothers,  
> that this scene should involve morse code, as it presumably  
> takes place in the early 1960's.

Hmmm... I wasn't on the radio then, but wasn't phone also  
quite popular in the early 1960s, both AM and SSB?

I'd say go for AM, since (a) phone will probably be better understood  
by the audience and (b) a teenager usually operates hand-me-down/loaner  
gear, and SSB was still new enough in the early 1960s that AM gear  
would be the dominant hand-me-down/loaners.

Maybe they could have her use the Heathkit AM transceiver I have ;-)

Dana KK6JQ  
Dana@Source.Net

From owner-qrp-1@Lehigh.EDU Thu Oct 10 08:30:13 1996  
From: "James C. Owen, III" <owen@apollo.eeel.nist.gov>  
Subject: [1408] RE: mobile ant. mounts?  
Message-ID: <52353.owen@apollo.eeel.nist.gov>

In message Wed, 09 Oct 1996 10:39:26 -0700,  
"Phil, AC6LS" <ac6ls@amsat.org> writes:

> What is a good mount for a mobile hf antenna?

>

The mount I have liked best in the past for a mobile is the HyGain BDYF,  
however I don't believe it's made anymore and it DOES require that you drill  
holes.

> I have several Ham-Sticks and use the 3 magnet mount. I would prefer  
> something a bit more "permanent". I don't want to drill any holes.

I agree that the magnet mount while it works great looks like a mountain on top of the car and you can't get a good electrical ground for the coax shield. I don't see how you can get anything more "permanent" WITHOUT drilling holes.

> I believe there are types that use about 4 set screws to "clamp" the  
> mount to the car.

What do they clamp to? Unless you have a luggage rack on the car I don't know what else there is. The rain gutter, if it has one, is not strong enough for an HF antenna. You could use a trunk lip mount but again it's not really strong enough for much more than a 2m whip. Though you may get away with a Hamstick.

> and oh-yes the car of choice (not really, its the  
> only one I have ;) ) is a Ford Aspire 4dr hb.  
>  
> would appreciate any guidance in this area.  
>

As another Ham told me years ago when I was hesitating drilling a hole for the BDYF in my new Chevy Caprice--"it's only a \$20.00 hole, that's all it'll cost for a body shop to fill it"--of course that was 30 years ago and it's most likely \$75.00 by now. Consider how long you keep the car and what its value will be when you sell it, then consider how much less it'll be worth with the mount on it. I bet it'll be less than \$50.00 and you'll have a proper antenna system on it to enjoy. And yes I drilled a hole in the deck lid of my latest BMW and I'm not the least bit sorry.

>  
>

72/73 Jim K4CGY QRP-L #72

From owner-qrp-l@Lehigh.EDU Thu Oct 10 08:30:13 1996  
From: Mark Arvidson <vonowski@sound.net>  
Subject: [1414] Re: mobile ant. mounts?  
Message-ID: <325BF508.7A8C@sound.net>

James C. Owen, III wrote:

> As another Ham told me years ago when I was hesitating drilling a hole for  
> the BDYF in my new Chevy Caprice--"it's only a \$20.00 hole, that's all it'll  
> cost for a body shop to fill it"--of course that was 30 years ago and it's  
> most likely \$75.00 by now. Consider how long you keep the car and what its  
> value will be when you sell it, then consider how much less it'll be worth  
> with the mount on it. I bet it'll be less than \$50.00 and you'll have a  
> proper antenna system on it to enjoy. And yes I drilled a hole in the deck

> lid of my latest BMW and I'm not the least bit sorry.

According to the dealer when I traded in my Pathfinder a few months ago, trade-in/resale value is not affected in the least by the stereo quality, radio holes (where you took out your mobile before trading it in), and antenna mounting holes. Dealers really don't care. They just fill it with mud and paint a touch-up over it.

On the other hand, I haven't drilled a hole in my new car, yet. The XYL still isn't convinced, and I'm holding out for a non-homebrew antenna to mount on it...

72/73's

Mark Arvidson, KB0SPQ  
Soon to be QRPing (LOVE this reflector!)

From owner-qrp-1@Lehigh.EDU Thu Oct 10 08:30:13 1996  
From: "Thomas J. Whalen" <whalen@swcp.com>  
Subject: [1426] RE: mobile ant. mounts?  
Message-ID: <Pine.SUN.3.91.961009145731.17550A-100000@kitsune.swcp.com>

Hi Fellow QRPers! Don't worry about that lil hole in the roof of your vehicle! I hesitated for years and years to drill a hole in the top of my new 1986 truck. You quessed it, I never did. Should have, because the sucker was taken out of my drive way about 3 weeks ago. I'll never see it again. It's now a taxi down in Juarez, Mexico! So, dont hesitate, drill that lil hole, and ham away in style!!!!!! If you hear a good strong 2 meter signal with no call sign in Mexico, you can zero in on my truck.73  
Tom WB5QYT

From owner-qrp-1@Lehigh.EDU Thu Oct 10 08:30:13 1996  
From: rright@primenet.com (Roger Hightower)  
Subject: [1420] Re: Mobile Mounts  
Message-ID: <199610092012.NAA21001@primenet.com>

If you have to drill a hole for an NMO type mount, you can always replace your ham antenna with a cellular phone antenna, or use a rubber hole plug when you sell the vehicle.

If you have a receiver hitch, here's what I've done:

The ends of my receiver hitch are open, 2" thick-wall steel tubing. I got some 2" thin-wall square tubing, about 3 ft long, and cut one end at a 45

deg angle. This allowed me to drill a hole for a 3/8x24 anetnna mount. I slipped the tubing into the hitch and marked a spot on the hitch where I could drill and tap a 1/4x20 hole for a bolt. Once the mount is inserted into the hitch, a 1/4x20 bolt with two nuts is tightened to make a solid connection. The nuts are then tightened down independently, to jam together and prevent vibration from loosening them.

Works great, provides a good ground, easily removed, and no damage to the vehicle.

72/73 de Roger AA7QY

NorCal 1099 CoQRP 176 QRP-L 62 G-QRP 9081 ARCI 8946 NE-QRP 383

From owner-qrp-l@Lehigh.EDU Thu Oct 10 08:30:13 1996  
From: Steve\_Tannenbaum@lamg.com (Steve Tannenbaum)  
Subject: [1357] Re: Need back issue of 73  
Message-ID: <399769566.76353442@lamg.com>

Mike,

There's an article in the new October '96 issue of 73, p. 19. I can't tell you if it's good or bad.

73's

Steve

From owner-qrp-l@Lehigh.EDU Thu Oct 10 08:30:13 1996  
From: Mike Boice <kd0fx@worldnet.att.net>  
Subject: [1411] Re: Need back issue of 73  
Message-ID: <1.5.4.32.19961009184107.0067b56c@postoffice.worldnet.att.net>

>There's an article in the new October '96 issue of 73, p. 19. I can't tell  
>you if it's good or bad.

Yeah, I saw it. Still thinking about it.

Thanks.

mike



From owner-qrp-1@Lehigh.EDU Thu Oct 10 08:30:13 1996  
From: bowles@cmf.org (Chester Bowles)  
Subject: QRP Afield--1996 Results a/o 10/5/96

Dennis K1LGQ,

Would you be so kind as to forward these results to the list? Please note that the results reflect all those entries received a/o 10/5/96. I'll continue to accept entries until 10/28.

The results are interesting! Last year, we had 29 entries. This year, even in the short time since the contest, we've already had 27 entries. And the scores are SIGNIFICANTLY higher than last year. For example, the Meriden, CT team which won last year with a score of 4,400 points got 14,040 this year--that's more than 3 times as many points! As a matter of fact, the top nine 1996 entries have each exceeded the number of points of last year's winner! Obviously, lots more activity and stations on the air this year.

I'll send additional reports as I get entries. In the meantime, where's your entry?

Chet

QRP Afield--1996

-----  
Results A/O 10/5/96

Score	Name	Call	NE	#Pwr	Location
14,040	Meriden, CT	ARC	W1NRG	300	hi/field Godek's Farm, Wallingford, T
11352	Peter Beedlow	NN9K			hi/field Nr. I-80, 280, and 74, HenryCty, IL
9472	Owen "OJ" Quarles	WA1YIA			hi/field Ranch of KB5YVT, Bedis, TX
9200	Pete Meier	WK8S 292	lo/field		Indep. Oaks Park, Clarkston, MI
8680	Bill Stietenroth	K5ZTY	440	hi/field	YVT Ranch, Bedis, TX
7424	Bob Kellogg	AE4IC			hi/field Backyard, Greensboro, NC
7040	Mike Pulley	7040 241	lo/field		Christopher Creek, Payson, AZ
6960	Brian Kassel	W5VBO			hi/field Backyard, Peoria, AZ
6232	Glenn Pladsen	AE0Q/7			lo/field National Forest, Laramie, WY
4140	Marshall Emm	AA0XI			hi/field Daniels Park, Denver, CO
3584	Craig LaBarge	WB3GCK	lo/field		White Clay Creek Park, Newark, DE
3024	Russ Carpenter	AA7QU			hi/field Backpacking in Oregon Cascades
2604	John Perrone	NI0A	hi/field		Frontenac Park, MN
2560	Cam Hartford	N6GA	lo/field		San Gabriel Mtns., East of LA, CA
2520	Mark Adams	N2VPK	376	hi/field	Hunting camp, Bethany, NY

2380	Brian Keegan	KF2HC	274	hi/field	Backyard
1140	Dave Benson	NN1G 6		hi/field	Nat. Forest nr Arlington, VT
1140	Tim Ahrens	WA5VQK		hi/field	Woods, SW of Austin, TX
684	Monte "Ron" Stark	KV7Y		hi/perm	Home, New Washoe City, NV
525	Larry Mergen	K0LWV		hi/perm	Home, Raymore, MO
520	Ernest Gregoire	AA1IK	202	hi/perm	Home, Canaan, NH
336	Mal Goosey	AA7WT		hi/perm	Home, Bozeman, MT
308	Dean Marzocca	N2TNN		hi/field	Sandy Hook, NJ
200	Jim Stone	WB8NYV		hi/perm	Home, Detroit, MI
126	John Elliott	VE6ZAA		hi/perm	Home, Calgary, Alberta, Canada
70	JackDougherty	KB0PJE		hi/perm	Home, Houston, TX
16	Bruce Parkes	KA2ZGW		hi/perm	Home, San Antonio, TX

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*-----*
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| Greenfield, NH 03047         | http://www.cmf.org                  |
| 603.547.3311 ext. 404        | bowles@cmf.org                      |
*-----*

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From owner-qrp-l@Lehigh.EDU Thu Oct 10 08:30:13 1996  
 From: Doug Hendricks <ki6ds@dpol.k12.ca.us>  
 Subject: [1390] Re: QRP-L Photo Contest!!!  
 Message-ID: <1.5.4.16.19961009085040.29a76e22@telis.org>

Paul, are you going to pay my attorney's fees when my wife files for divorce after a picture of my ham shack gets out? No way. Sorry, but I can give you a verbal description. Just say that my operating position looks like the back cover of Paul Harden's QRP Handbook for Builders x 1000. Hey, I have plates, 28 diet pepsi cans, candy bar wrappers, copies of QRPp articles, wire everywhere, 3 gel cells (two of them are worthless, I guess I am using them to help hold down the table, and it must work, because it hasn't moved. I got one of the gel cells at Dayton, it was a 7.2 amp hour, and I paid \$1 for it. Carried it around all day, bought it at about 8:00 AM. Took it home on the plane. Tried to charge it, nothing, dead cell city. Jim Cates is still laughing about that one. That is why Jim is the older and wiser one of the NorCal Odd Couple. Also, I have the rigs somewhere! The Sierra is on top of the pile, but there is a 40-40, 49er, Cascade, Epiphyte, St. Louis Tuner, NorCal 40, GM 30 and Arizona Scorpion MiniMag Paddles in there somewhere. I find the paddles by tracing the cord from the paddle jack of the Sierra, it works every time!

The rest of these guys might enter, but me, No Way. I love my wife, and she

is an absolute jewel to put up with me and all of my idiosyncracies (jeez where has Nils been? Is he out campaigning for Clinton or what??? Haven't heard from him in months. I hope he is ok, as he still owes me a Brat next year at Dayton.)so I will regretfully not enter your contest. But I want you to know that both my daughters will sign an affadavit that my shack is the biggest mess in the world. 72, Doug, KI6DS

At 11:59 AM 10/9/96 -0400, you wrote:

>On Wed, 9 Oct 1996, chuck adams wrote:

>> This is another reason to have a clean operating position. :-)

>> Mine is rarely clean and I certainly try to watch for the

>

>Ok gang... here is your homework assignment tonight:

>

>Go get your camera and take one snapshot of your operating position.

> Do not bother to clean it up.

> Do not try to mess it up.

> Do not get in the picture yourself.

> Do not switch the rig off of 27.185.

>

> Just do it.

>

>When you get the film developed (if you are like most people, that may be after Christmas), write your name, current callsign ;- ) and address

>(both postal and email) on the back.

>

>Mail the photo to:

>

> QRP-L Photo Contest

> c/o Paul Valko - WB8ZJL

> 3123 Cairncross Drive

> Oakland, MI 48363-2705

> USA

>

>Photos become the property of me and will not be returned.

>

>Stay tuned ;-)

>

>73! =paul= wb8zjl

>

>

>

>

From owner-qrp-l@Lehigh.EDU Thu Oct 10 08:30:13 1996  
From: "Phil, AC6LS" <ac6ls@amsat.org>  
Subject: [1393] Re: QRP-L Photo Contest!!!  
Message-ID: <325BCDEB.7E2@amsat.org>

Doug Hendricks wrote:

>

> Paul, are you going to pay my attorney's fees when my wife files for divorce  
> after a picture of my ham shack gets out? No way. Sorry, but I can give  
> you a verbal description. ....sniiiiippii.....

Well, Having been to the KI6DS QTH, I was sworn to secrecy before I left  
:-)  
but now that Doug has "come clean", I can say that he will probably  
score  
in the top ten percent.

I am now hesitant to submit my own shack photo, which I have already  
taken-  
lucky for me that they dont make a 360 degree lens for my 35mm camera.

I hope that when it (photo contest) is over, There will be a web page  
where  
we can view all the submitted, we can then make fun of or view in awe or  
disbelief :)

72 de Phil

From owner-qrp-l@Lehigh.EDU Thu Oct 10 08:30:13 1996  
From: "Chris J. Cartwright - ELF" <dsc3cjc@imc220.med.navy.mil>  
Subject: [1402] Re: QRP-L Photo Contest!!!  
Message-ID: <Pine.3.89.9610091348.A2418-0100000@imc220>

On Wed, 9 Oct 1996, Paul R. Valko wrote:

> Ok gang... here is your homework assignment tonight:  
>  
> Go get your camera and take one snapshot of your operating position.  
> Do not bother to clean it up.  
> Do not try to mess it up.  
> Do not get in the picture yourself.  
> Do not switch the rig off of 27.185.  
>

I notice the word CONTEST in the subject, this denotes winner/loser and

maybe prizes! Any more details on this since I am \*definitely\* much better at messing up an operating position than fox hunting. Or will we have a virtual http tour of QRP shacks all over the world? Both are acceptable :)

And of course you realize I'm going to have to clean up some of the mess in order to find the camera to take the picture...

ObQRP: In playing with the hamstick dipoles (someday I will have results to post to the list) I've found that the metal "lids" off of 3lb coffee cans make a reasonable capacity hat for the middle of the dipole. At first glance it seems to bring the resonance down about 50khz. Drill a 3/8" hole in the middle, screw it between the whip and the fiberglass section and away you go. Just watch out for those sharp edges.

-- Christopher Cartwright, Tech. Engineer		...our chief weapons are fear,
-- Voice 301.295.0809 N3XRV QRP-L #655		fear and surprise, and nice
-- Mail dsc3cjc@imc220.med.navy.mil		red uniforms, oh damn!!
-- ccart@erols.com		-- Monty Python

From owner-qrp-l@Lehigh.EDU Thu Oct 10 08:30:13 1996  
From: "Paul R. Valko" <prvalko@Oakland.edu>  
Subject: [1406] Re: QRP-L Photo Contest!!!  
Message-ID: <Pine.OSF.3.91.961009142022.32441B-1000000@saturn.acs.oakland.edu>

On Wed, 9 Oct 1996, Doug Hendricks wrote:

> Paul, are you going to pay my attorney's fees when my wife files for divorce  
> after a picture of my ham shack gets out? No way. So

You can't "win" if you don't buy a ticket :-)

C'mon Doug... your shack sounds like something out of Martha Stewarts' home compared to mine. NOT THAT THAT IS THE POINT OF THE CONTEST.

So get those cameras out of moth balls and start clicking!

73 =paul= wb8zjl <--- Watch this space

> >Ok gang... here is your homework assignment tonight:  
> >  
> >Go get your camera and take one snapshot of your operating position.  
> > Do not bother to clean it up.

> > Do not try to mess it up.  
> > Do not get in the picture yourself.  
> > Do not switch the rig off of 27.185.  
> >  
> > Just do it.  
> >  
> >When you get the film developed (if you are like most people, that may be  
> >after Christmas), write your name, current callsign ;- ) and address  
> >(both postal and email) on the back.  
> >  
> >Mail the photo to:  
> >  
> > QRP-L Photo Contest  
> > c/o Paul Valko - WB8ZJL  
> > 3123 Cairncross Drive  
> > Oakland, MI 48363-2705  
> > USA  
> >  
> >Photos become the property of me and will not be returned.  
> >  
> >Stay tuned ;- )  
> >  
> >73! =paul= wb8zjl  
> >  
> >  
> >  
> >  
> >  
>  
>

From owner-qrp-l@Lehigh.EDU Thu Oct 10 08:30:13 1996  
From: "Paul R. Valko" <prvalko@Oakland.edu>  
Subject: [1407] Re: QRP-L Photo Contest!!!  
Message-ID: <Pine.OSF.3.91.961009142329.32441C-1000000@saturn.acs.oakland.edu>

On Wed, 9 Oct 1996, Phil, AC6LS wrote:

> I hope that when it (photo contest) is over, There will be a web page  
> where we can view all the submitted, we can then make fun of or view  
> in awe or disbelief :)

HUSH!

Get those cameras flashing!

73 =paul= wb8zjl <-- Watch this space

From owner-qrp-l@Lehigh.EDU Thu Oct 10 08:30:13 1996  
From: "Paul R. Valko" <prvalko@Oakland.edu>  
Subject: [1409] Re: QRP-L Photo Contest!!!  
Message-ID: <Pine.OSF.3.91.961009143359.32441F-100000@saturn.acs.oakland.edu>

On Wed, 9 Oct 1996, Chris J. Cartwright - ELF wrote:

> I notice the word CONTEST in the subject, this denotes winner/loser and  
> maybe prizes! Any more details on this since I am \*definitely\* much better  
> at messing up an operating position than fox hunting. Or will we have a  
> virtual http tour of QRP shacks all over the world? Both are acceptable :)

Couldn't be a contest if there wasn't a prize. Get that camera out!

Details will follow shortly... vague as they may be :-)

73 =paul= wb8zjl

From owner-qrp-l@Lehigh.EDU Thu Oct 10 08:30:13 1996  
From: Dan Hogan <dhhogan@lightside.com>  
Subject: [1433] Re: QRPP Black Pages  
Message-ID: <199610092220.PAA17623@covina.lightside.com>

OK. All my pages seem to be there. Email your address and missing page info to:

dhhogan@lightside.com

Dan Hogan WA6PBY QRP-L #558, CQC #340, NorCal #1806, ARRL  
dhhogan@lightside.com Lat. 34d 03.5'N Lon. 117d 56.0'W  
Grid: OM84wc

At 10:10 10/9/96 -0700, you wrote:

>Guys I need some help. Evidently there was a problem with a few issues of  
>QRPP and the printer. I have received two messages like this and expect  
>more. Now is the perfect chance for one of you to be a hero and step

>forward to help me and a fellow qrper out. Is there anyone out there who is  
>brave enough to post to the net that he will photocopy the missing pages and  
>send them to the guys who need them? If you would do that, it would help a  
>ton, as I am really tied up for the next few days with the final  
>preparations for Pacificon and the West Coast QRP Symposium. 72, Doug, KI6DS

From owner-qrp-1@Lehigh.EDU Thu Oct 10 08:30:13 1996  
From: Bob Hirsch <bobh@p3.net>  
Subject: [1404] Re: QRPP Black Pages, 2nd Try  
Message-ID: <1.5.4.32.19961009181825.00675b3c@p3.net>

At 10:12 10.9.96 -0700, you wrote:

>forward to help me and a fellow qrper out. Is there anyone out there who is  
>brave enough to post to the net that he will photocopy the missing pages and  
>send them to the guys who need them? If you would do that, it would help a  
>ton, as I am really tied up for the next few days with the final  
>preparations for Pacificon and the West Coast QRP Symposium.  
>

Yup --

I'll do it. That is assuming of course, that mine are clear enough to use  
as originals when my copy shows up in the mail. Otherwise I'll need a clear  
copy to copy.

---

73 de Bob, AA30N in New Hope PA

From owner-qrp-1@Lehigh.EDU Thu Oct 10 08:30:13 1996  
From: David Adams <adamsclan@netgate.net>  
Subject: [1405] Re: QRPP Black Pages, 2nd Try  
Message-ID: <325BEC8A.7EF6@netgate.net>

This is gonna hurt, but if anyone is missing pages, I'd be glad to xerox  
them off for you.

Dave

From owner-qrp-1@Lehigh.EDU Thu Oct 10 08:30:13 1996



From: "Michael A. Gipe" <mgipe@reliablemeters.com>  
Subject: [1388] Re: SST Board  
Message-ID: <199610091604.LAA07457@multi2.pic.net>

Wait... wait.... a board that folds... no.... one that stretches....  
yeah... that's the ticket ... no, wait.... a heat shrink board!... yeah...  
build it big, then blow dry it to shrink to fit.

-----  
> From: James W. Cates <wager@juno.com>  
> To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
> Subject: SST Board  
> Date: Wednesday, October 09, 1996 8:37 AM  
>  
> Please permit me to ambulate where angles fear to tread. Why not a choice  
> of boards, small or large?  
>  
> OK, Wayne, Doug. Easy does it. Calm, please. Take deep breaths. You  
> know the devil made me do it; the kid in me will out!  
>  
> Hmmm....shall I sign this message? Oh well, take a chance and do it,  
> jim, WA6GER.

From owner-qrp-l@Lehigh.EDU Thu Oct 10 08:30:13 1996  
From: Patrick Taber <ptaber@logiccraft.com>  
Subject: [1394] Re: SST Board  
Message-ID: <1.5.4.32.19961009171038.0095a784@freebird>

At 07:37 AM 10/9/96 PST, you wrote:

>Please permit me to ambulate where angles fear to tread. Why not a choice  
>of boards, small or large?  
>

It would be too cruel to suggest they stock separate kits. How about putting  
it on a flex pc board? Then if you want it small, you could fold it up!  
Imagine the look of surprise when someone tells you where you can stick  
your radio and you say, "been there; done that."

(I, of course, am thinking of a suggestion to put your radio in a Tic-Tac  
container. If the keyer is built-in, you'd only have to drill the Tic-Tac  
Paddle Jack [give the ham a groan.] )

>>>==>PStJTT (KC1TD)

From owner-qrp-1@Lehigh.EDU Thu Oct 10 08:30:13 1996  
From: Patrick Taber <ptaber@logiccraft.com>  
Subject: [1365] Re: SST size?  
Message-ID: <1.5.4.32.19961009125303.0091e89c@freebird>

> I think for a \$50 radio it should be small ,  
> kinda like the SW-40.  
>  
> Also, if you are going to do something, make it unique.  
>

Unique? Let's leave these great hulking Altoids radios in the dust -- mount all the components on the inside of a small sphere and then we can build the radio into a Titlest (sp?) golf ball. A goodish drive should deploy the antenna and an auto-keyer that simply sends UR 599 QRZ over and over could give it a competitive score in most contests....

;-)

>>>==>PStJTT

From owner-qrp-1@Lehigh.EDU Thu Oct 10 08:30:13 1996  
From: Jeff Casey <WB5GWB@sprynet.com>  
Subject: [1379] Re: SST size?  
Message-ID: <199610091456.HAA06837@m7.sprynet.com>

On Wed, 09 Oct 1996, Patrick Taber <ptaber@logiccraft.com> wrote:

>> I think for a \$50 radio it should be small ,  
>> kinda like the SW-40.  
>>  
>> Also, if you are going to do something, make it unique.  
>>

>Unique? Let's leave these great hulking Altoids radios in the dust -- mount  
>all the components on the inside of a small sphere and then we can build the  
>radio into a Titlest (sp?) golf ball. A goodish drive should deploy the  
>antenna and an auto-keyer that simply sends UR 599 QRZ over and over could  
>give it a competitive score in most contests....

This is a great idea, and I hope to build one of the first demo units. In preparation, I'll be posting the PGA tour schedule on QRP-L. Please start listening for me on 7.040 whenever Tiger Woods steps to the tee. Also, watch for me on TV in my new career as a pro golf caddy.

Hope this new rig does not produce too many birdies!

72,  
Jeff  
Jeff T. Casey / WB5GWB / Long Island, NY / ARCI ARRL ARS QRP-L  
EMPS QS0s=5 STATES(w/c)=5/0 DX=0

From owner-qrp-l@Lehigh.EDU Thu Oct 10 08:30:13 1996  
From: Charles Cashion <ccashion@spdmail.spd.dsccc.com>  
Subject: [1395] re: Want: alkaline batt life info  
Message-ID: <199610091711.MAA28215@spd.dsccc.com>

Jay JCoote@aol.com, WB6AAM wrote ( jc> )  
jc>  
jc> Subject: Want: alkaline batt life info  
jc>  
jc> I need information on lifetime or millamp hours for alkaline  
jc> batteries (not carbon-zinc). I will be using homemade packs  
jc> of alkaline AA, C, or D cells, strapped in groups of nine to  
jc> provide 13.5 v.  
jc>  
jc> Thanks for helping.  
jc> 72, Jay, WB6AAM  
jc>

From: tim@tecno.demon.co.uk (Tim Craig) post date 08jun95 ( tc> )  
tc>  
tc> AAA 1.1 Ah at 10 ohm for 8.5 hrs to 0.8V  
tc> AA 2.6 Ah at 10 ohm for 20.2 hrs to 0.8V  
tc> C 6.5 Ah at 10 ohm for 50.0 hrs to 0.8V  
tc> D 15.6 Ah at 10 ohm for 120.0 hrs to 0.8V  
tc> PP3 0.55 Ah at 470 ohm for 36 hrs to 4.8V  
tc>  
tc> And since the cost/A-hour ratio for D cells is so good it makes sense to  
tc> design portable equipment using a SMPSU and a couple of D cells.  
tc>

72s,  
Charles Cashion, W5ISZ, ccashion@spd.dsccc.com

+ - - - - - +  
| Nine out of ten cows agree...you should eat more chicken. |  
| sun1055!ccashion@uunet.uu.net is \* NOT \* a valid address!!! |  
+ - - - - - +

From owner-qrp-1@Lehigh.EDU Thu Oct 10 08:30:13 1996  
From: Joel Malman <malman@BBN.COM>  
Subject: [1451] Re: where is d fox  
Message-ID: <199610100328.XAA38068@nss2.CC.Lehigh.EDU>

>  
> Joel Denison  
> jdenison@aisp.net  
> Can't hear the fox up here in maine... anybody up this way hear the fox?  
>

Yeah. I know the feeling. It's hard to catch ANY fox here in New England. I did catch the K2NF fox from FL tonight, but I suspect I'm about 150-300 miles south of you (I'm in central MA).

I suppose that if it was easy to catch a FOX, it would not be half as much fun or challenge. Good luck.

/joel wa1qvm (concord, ma.)